

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (QT Reviewed)

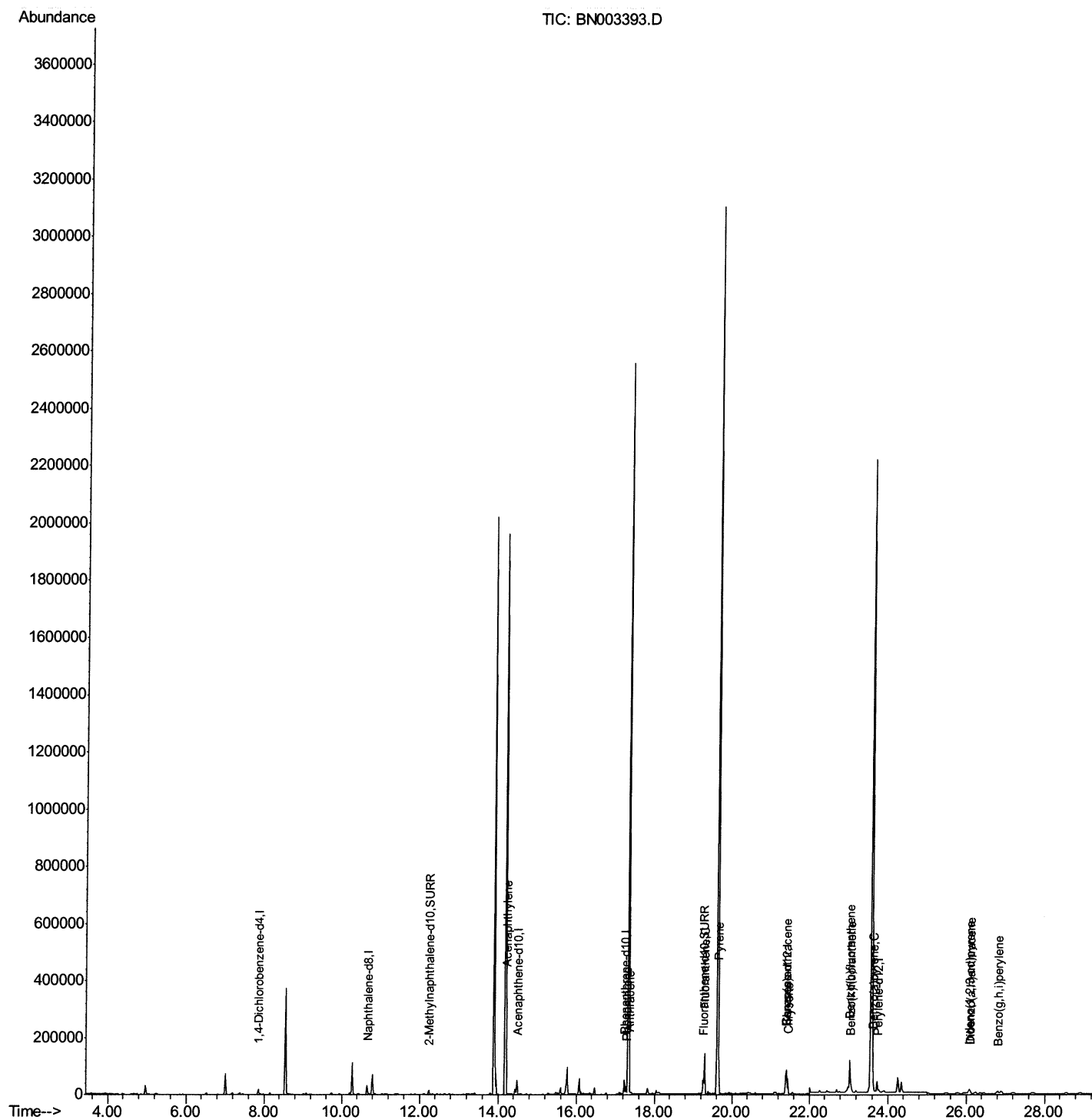
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 06:01:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

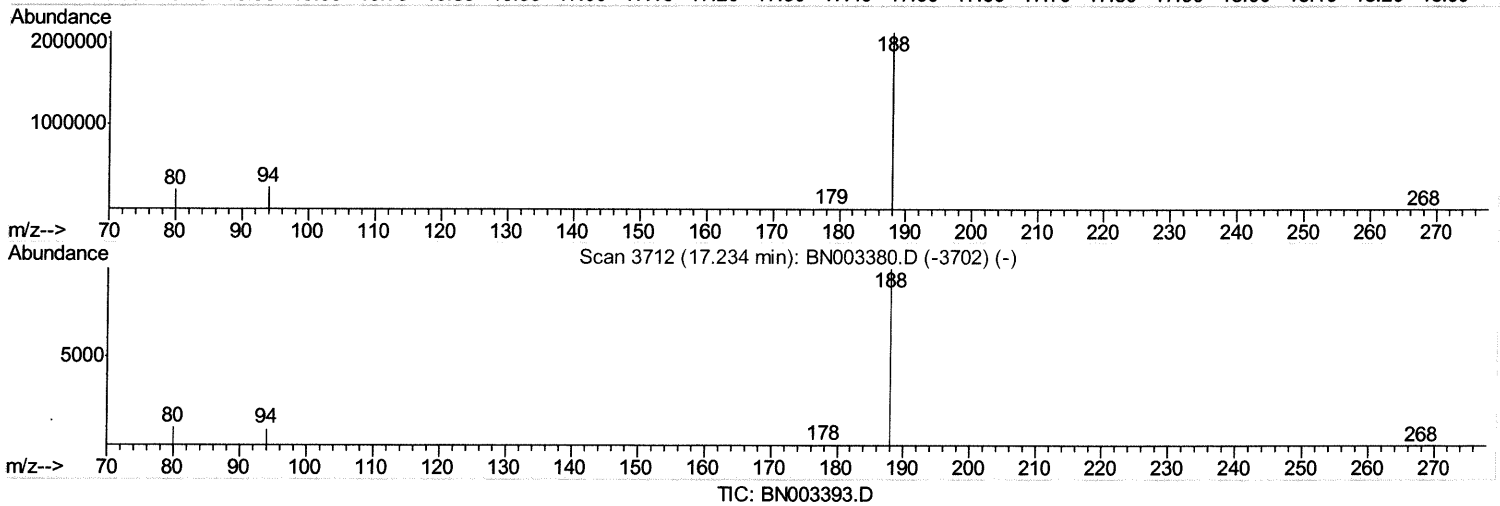
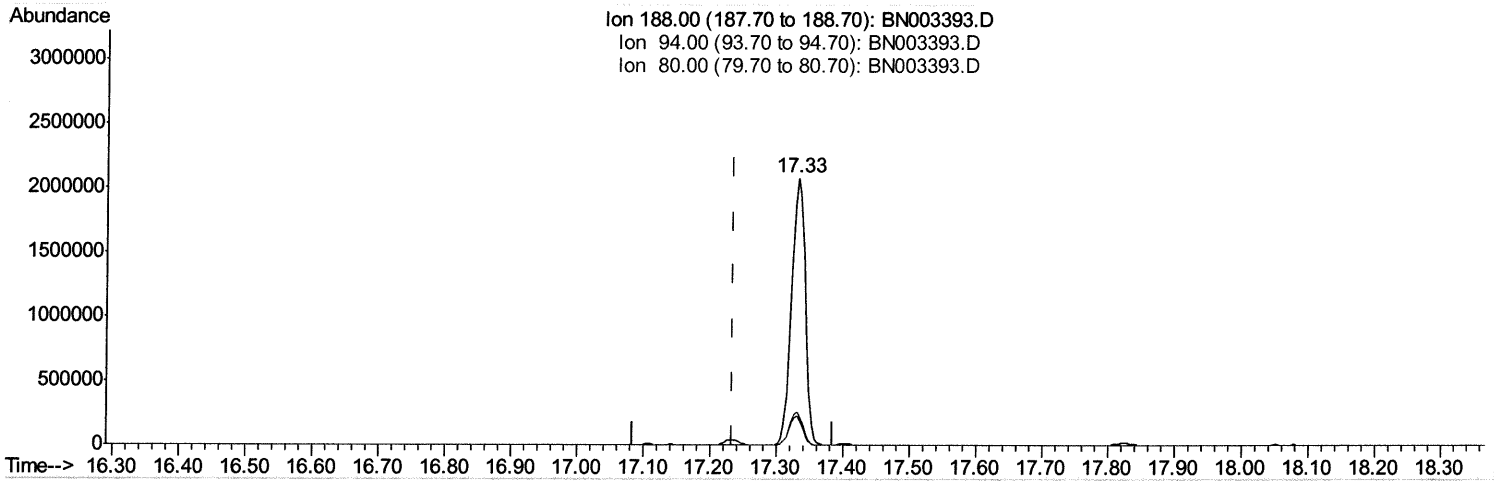
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 04:53:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.331min (+0.097) 0.40ng/ul

response 2955849

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	12.21#
80.00	10.10	10.83
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

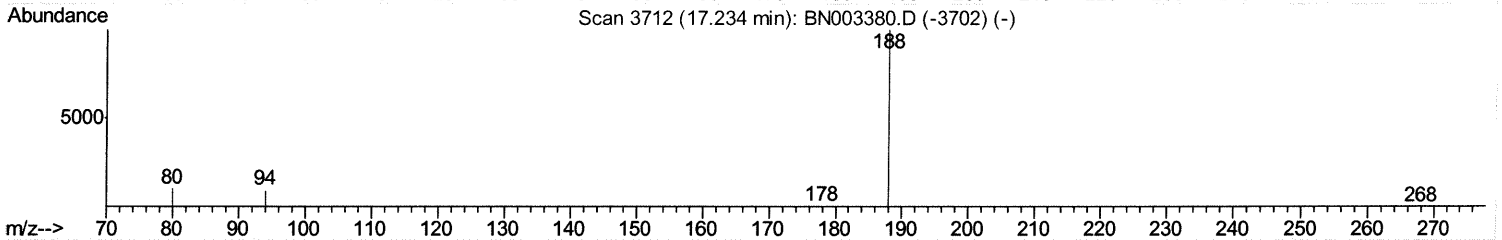
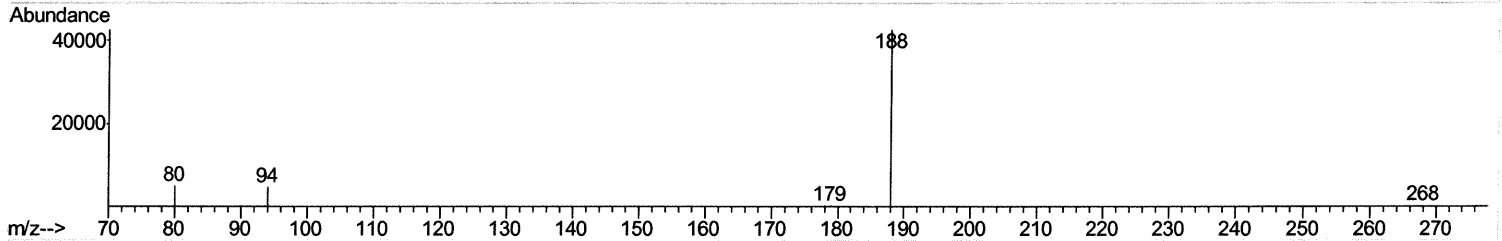
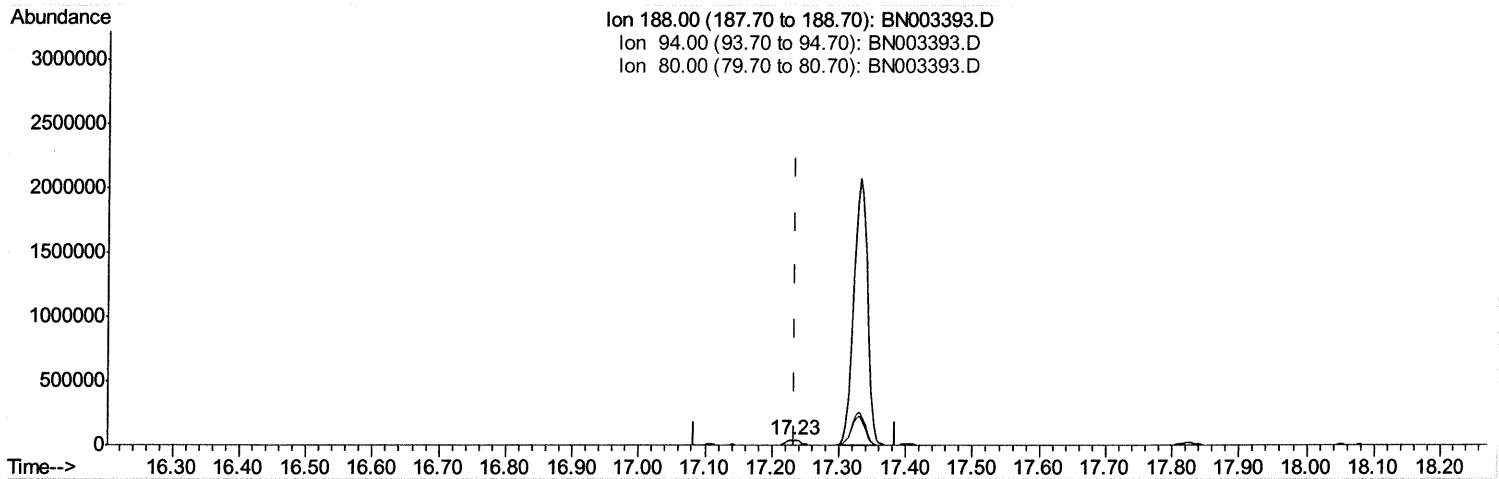
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 04:53:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



TIC: BN003393.D

(10) Phenanthrene-d10 (I)

17.230min (-0.004) 0.40ng/ul m

response 62793

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	10.93
80.00	10.10	11.56
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

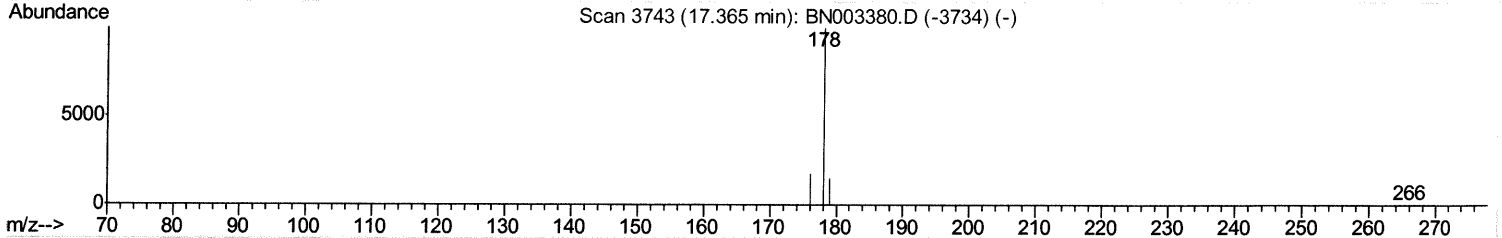
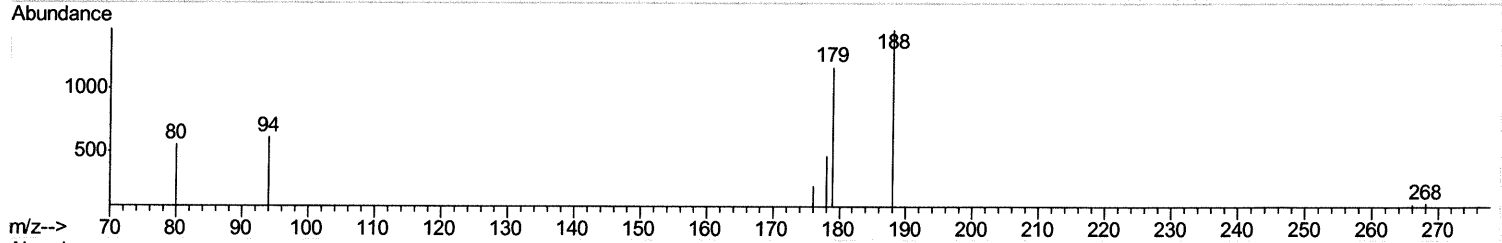
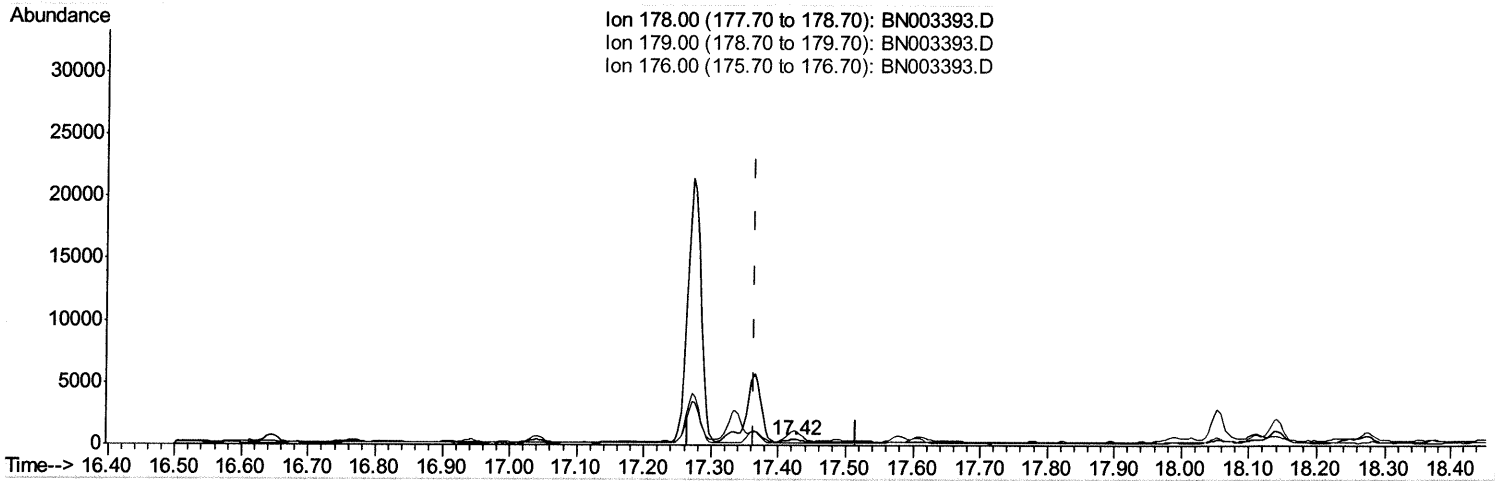
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:56:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



TIC: BN003393.D

(13) Anthracene

17.424min (+0.059) 0.00ng/ul

response 376

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	250.74#
176.00	18.40	47.77#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

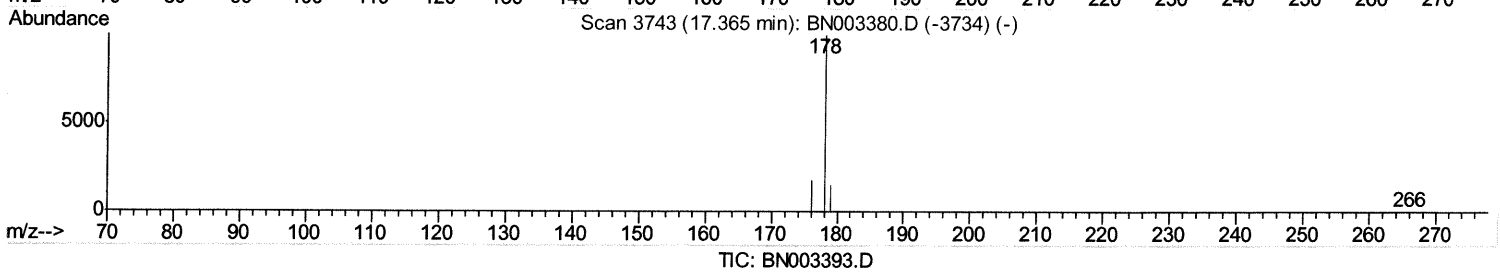
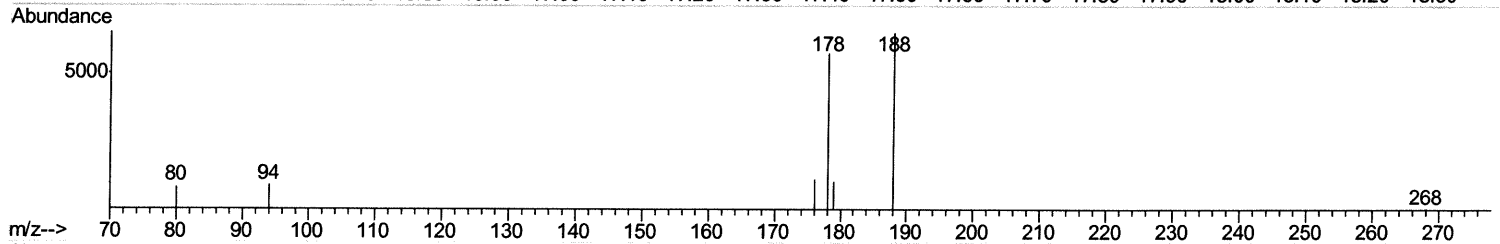
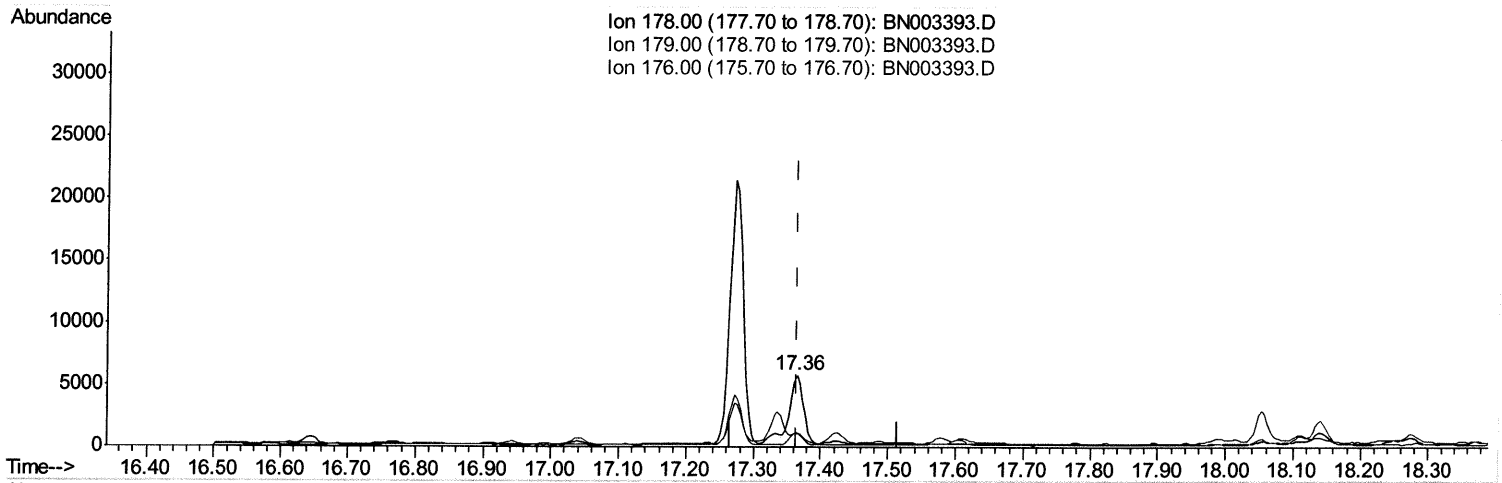
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:56:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(13) Anthracene

17.365min (-0.000) 0.05ng/ul m

response 8023

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	19.10#
176.00	18.40	20.23
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

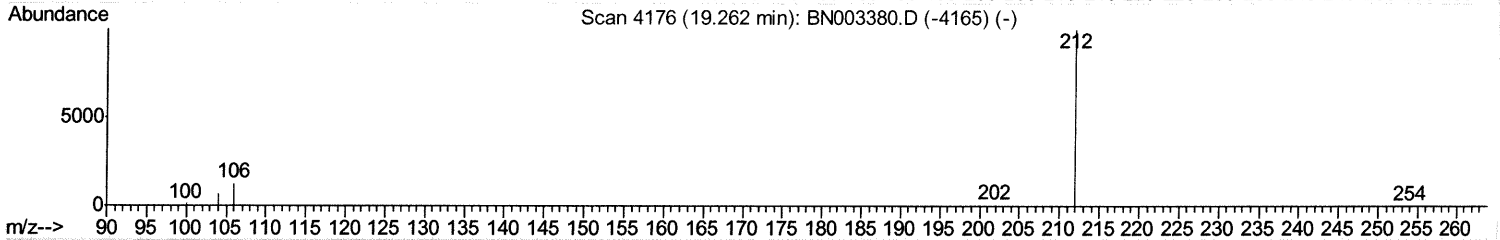
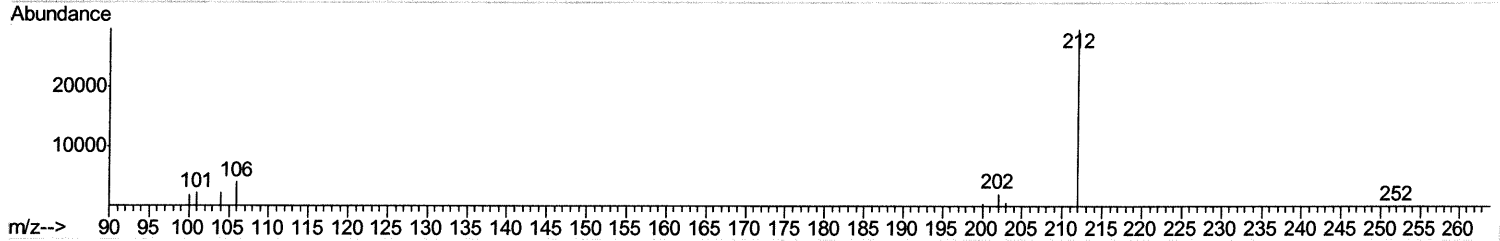
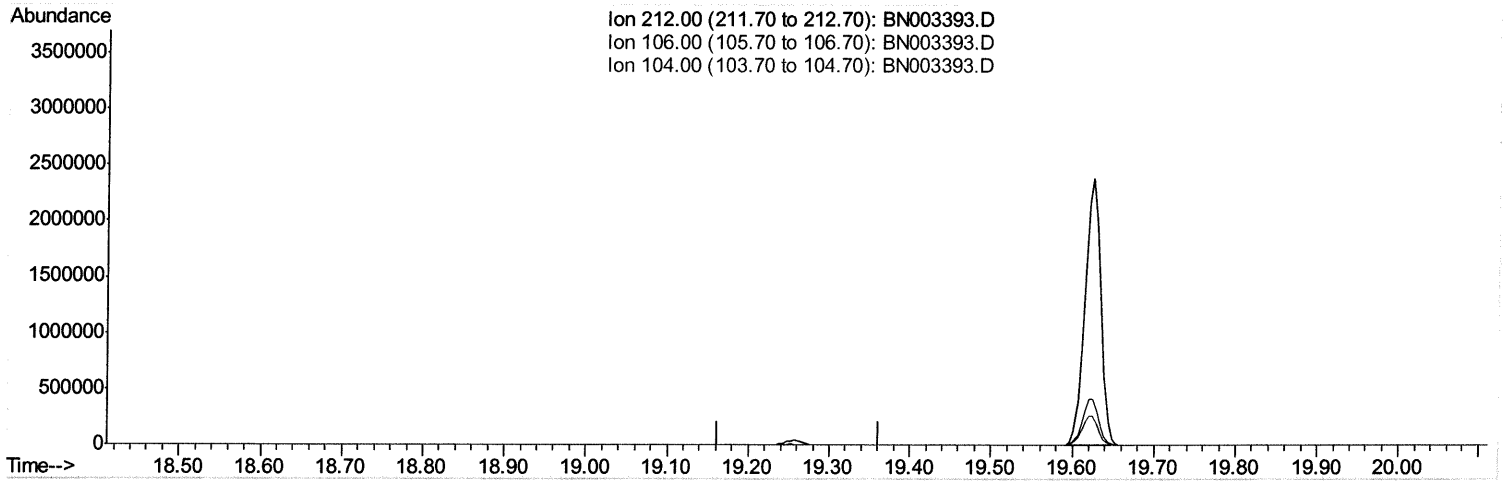
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:56:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



TIC: BN003393.D

(14) Fluoranthene-d10 (SURRE)

19.262min (-19.262) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	13.50	0.00#
104.00	7.60	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

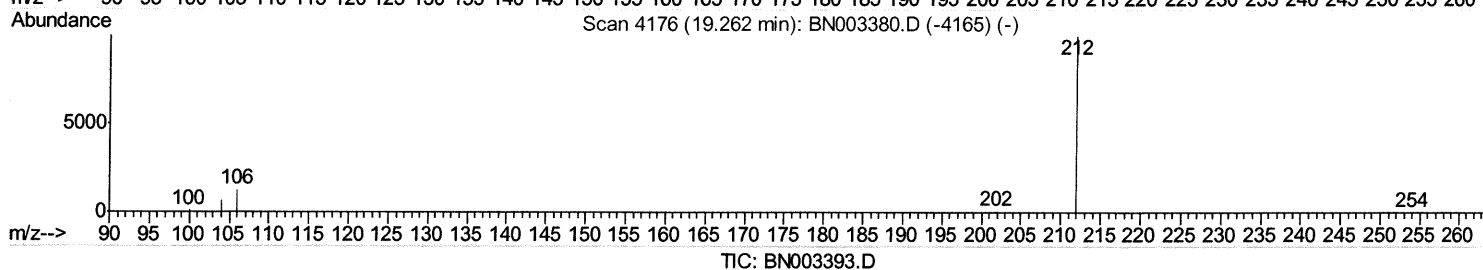
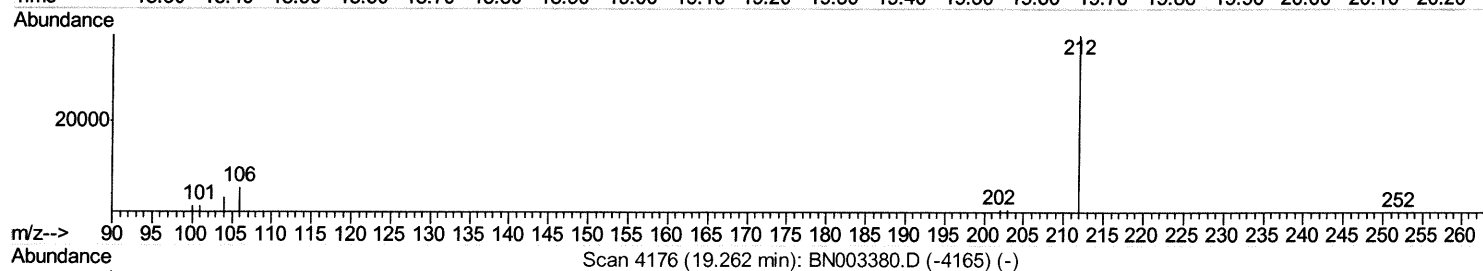
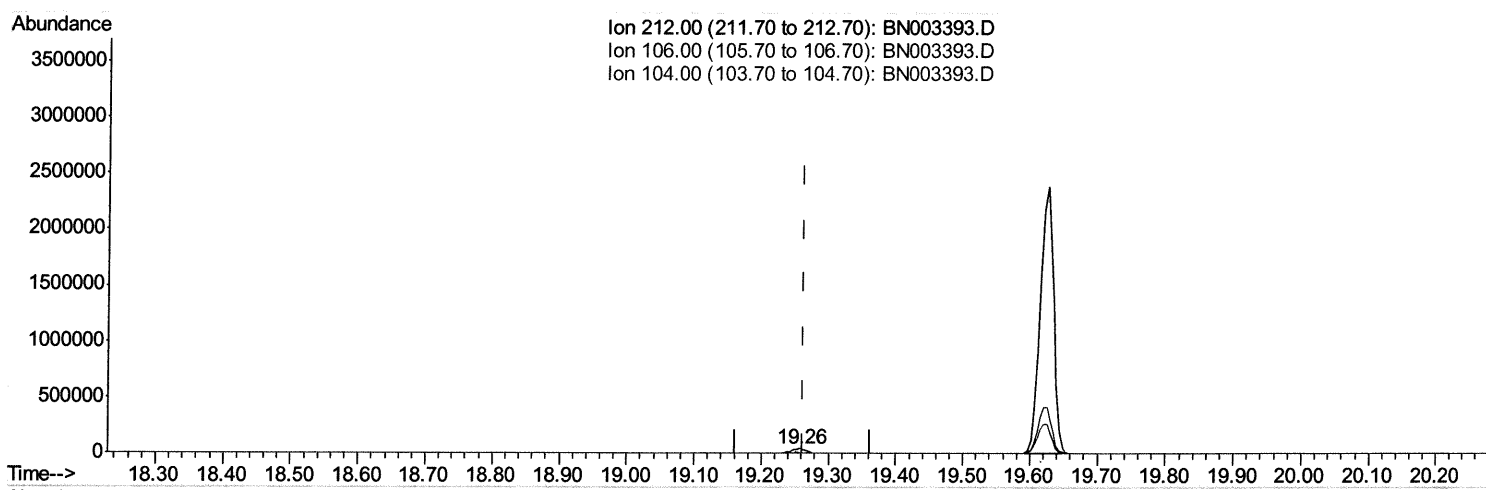
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:56:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.257min (-0.005) 0.29ng/ul m

response 52015

Ion	Exp%	Act%
212.00	100	100
106.00	13.50	0.00#
104.00	7.60	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

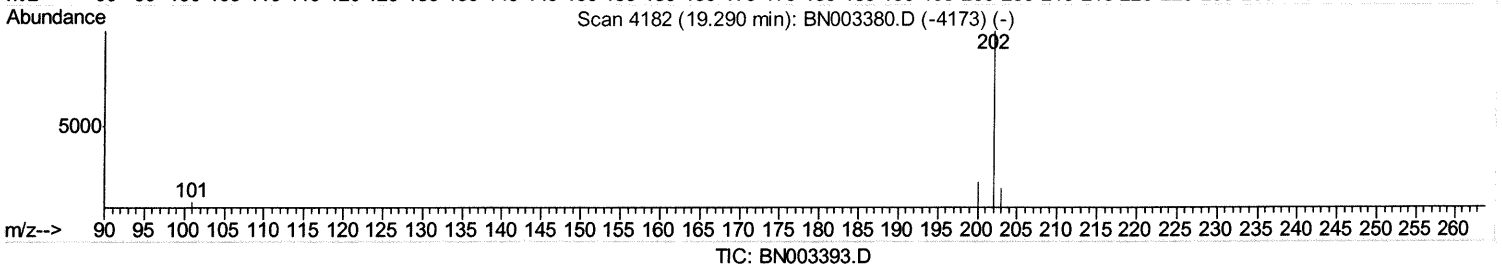
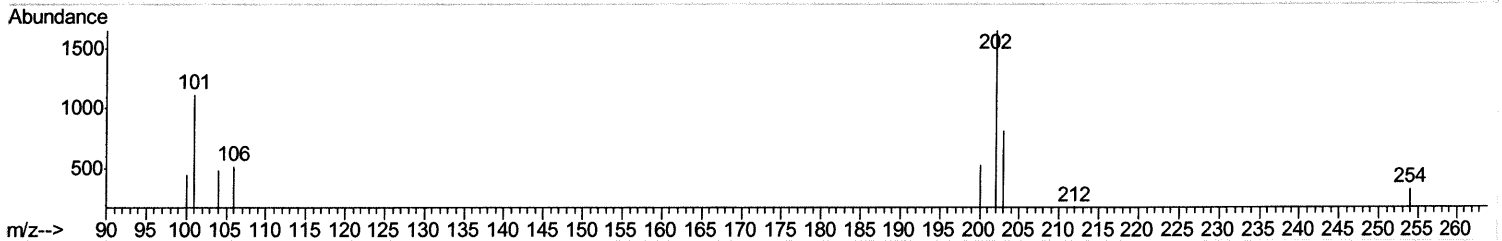
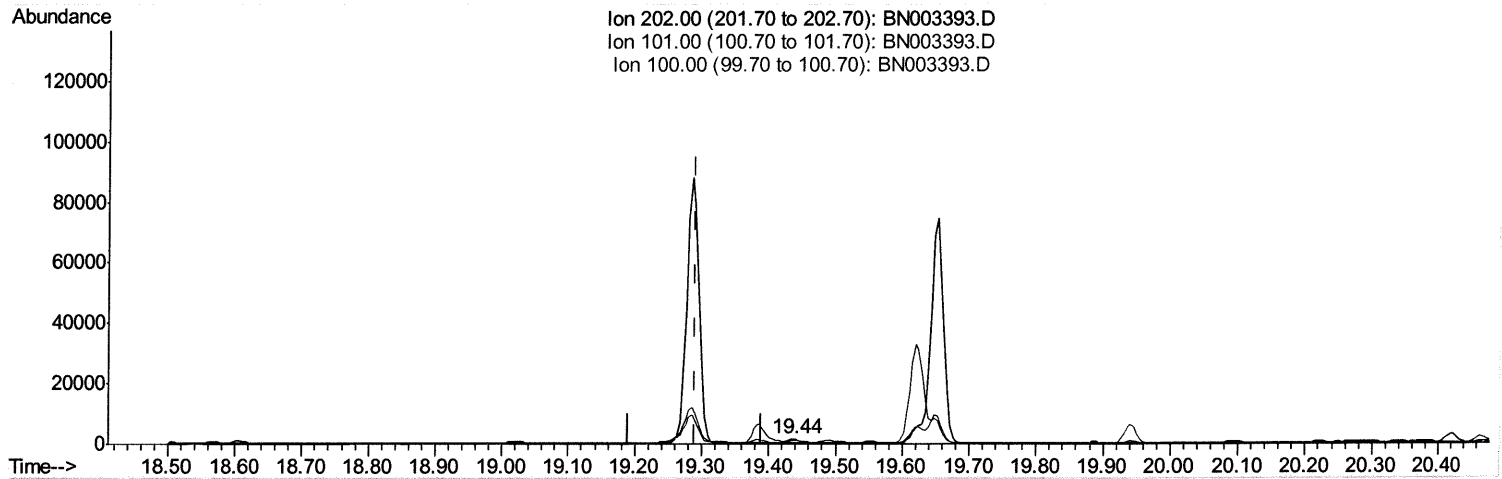
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:56:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.439min (+0.149) 0.01ng/ul

response 1790

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	67.78#
100.00	8.00	27.14
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

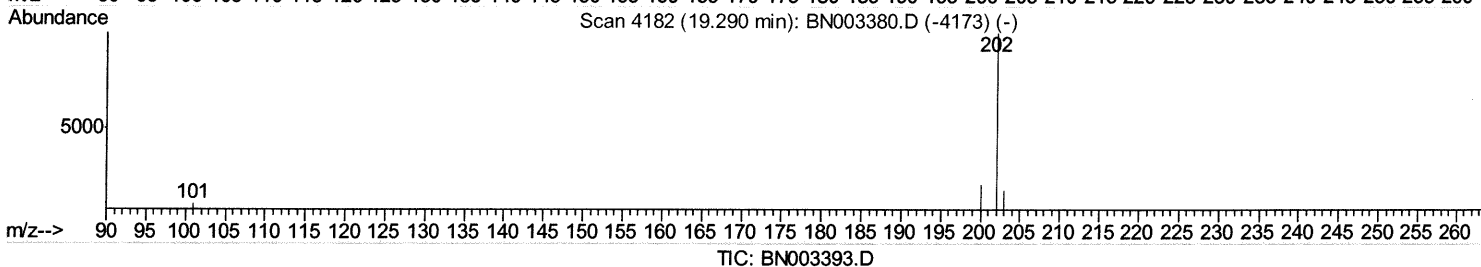
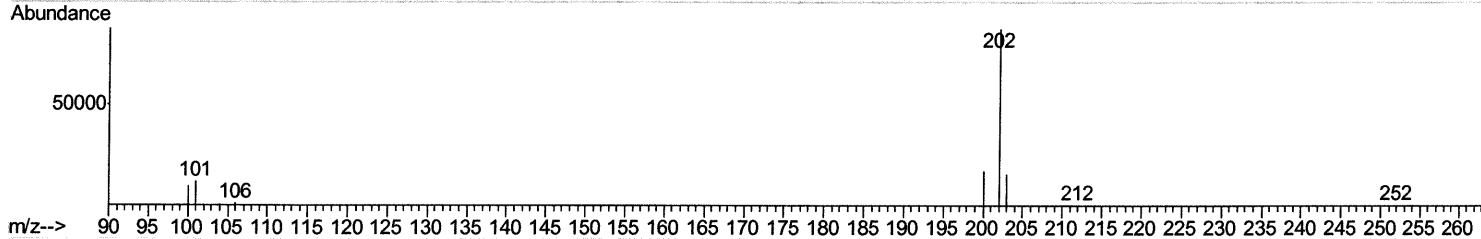
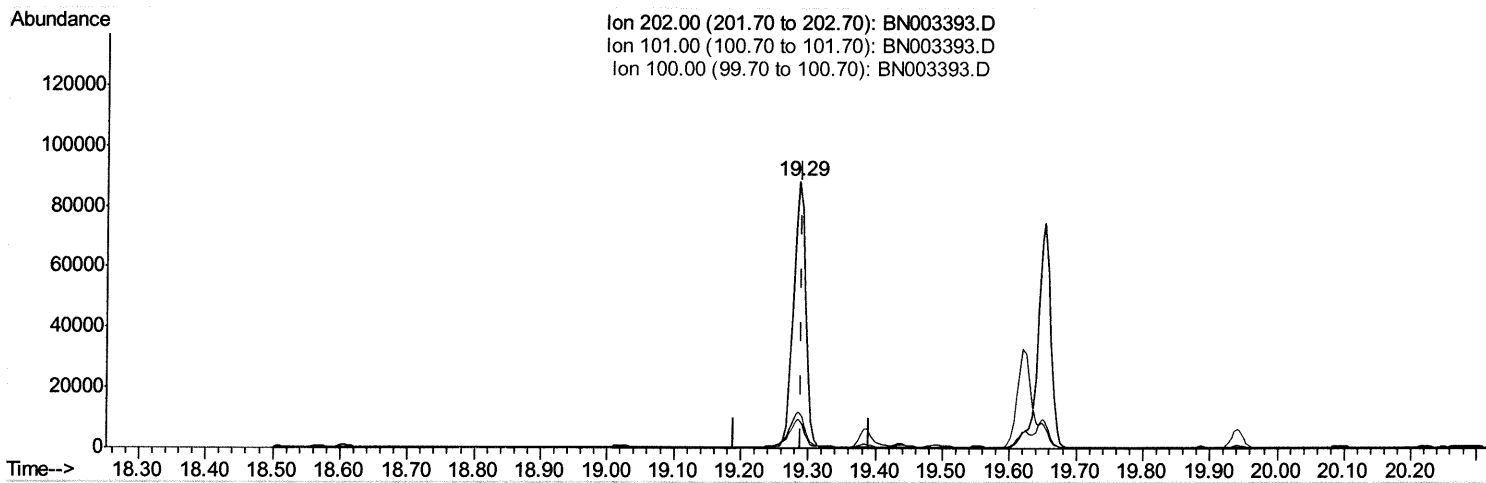
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:56:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.285min (-0.005) 0.48ng/ul m

response 111612

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	13.60
100.00	8.00	11.08
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

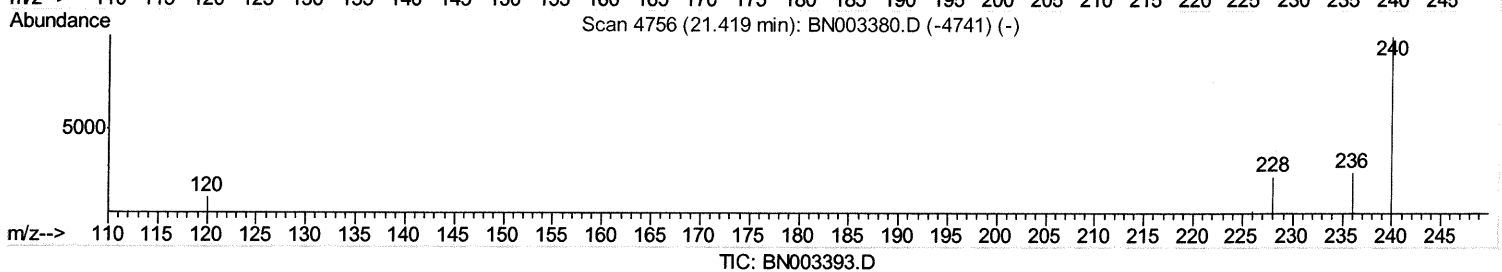
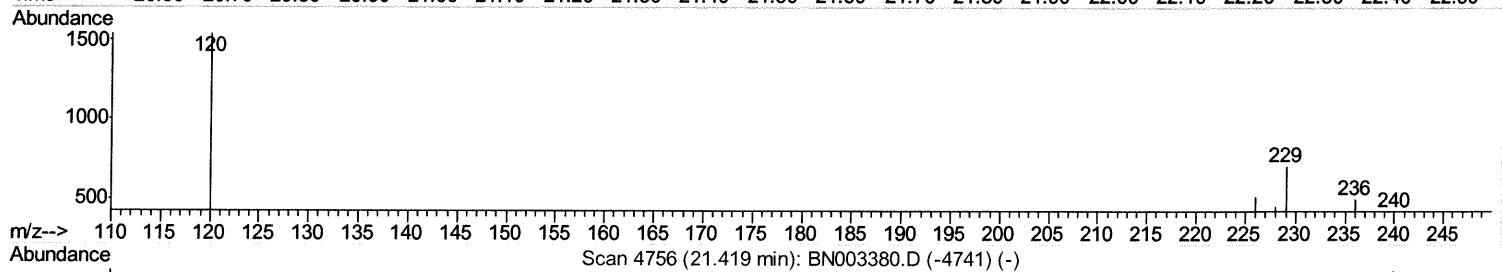
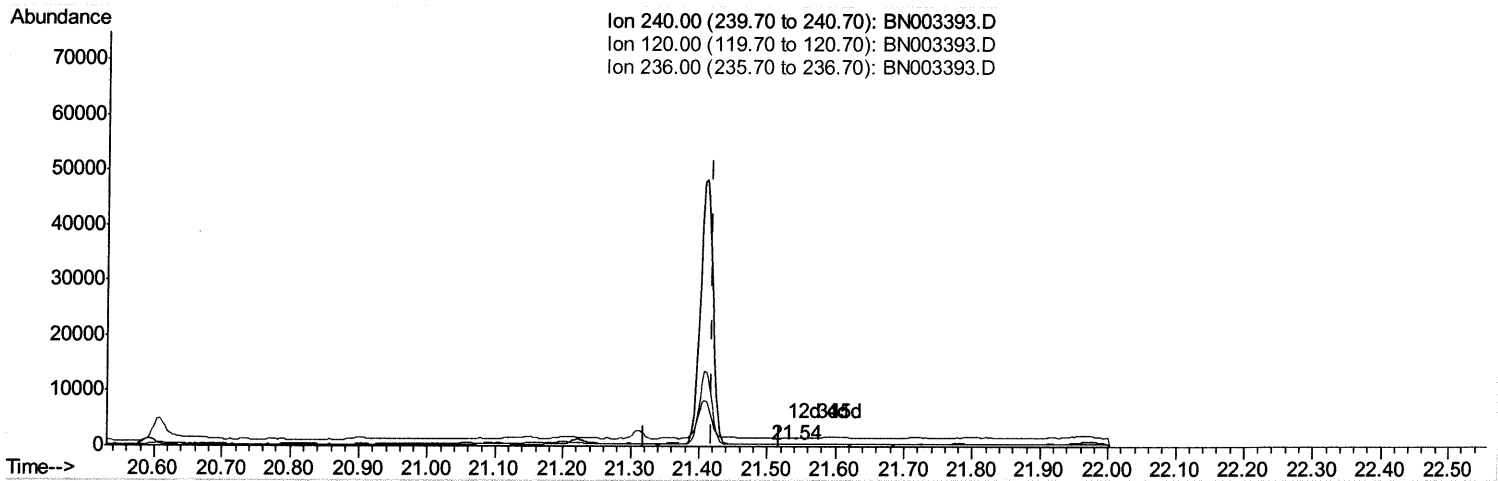
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:56:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.539min (+0.120) 0.40ng/ul

response 67

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	363.74#
236.00	27.60	118.01#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

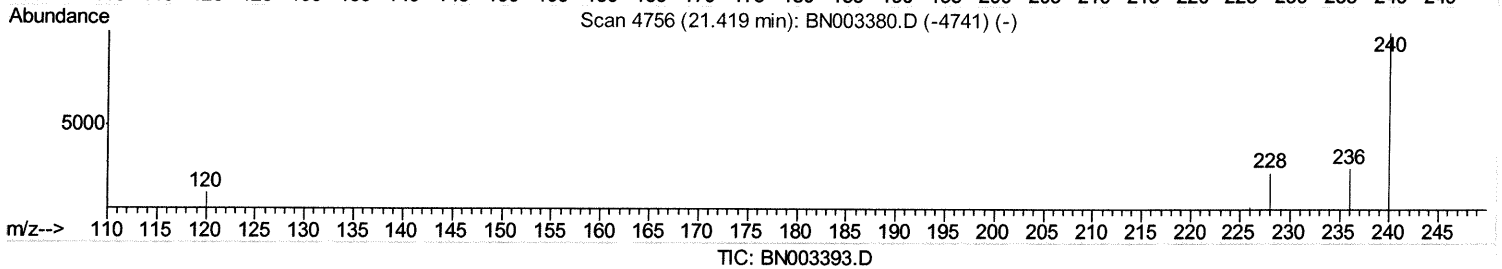
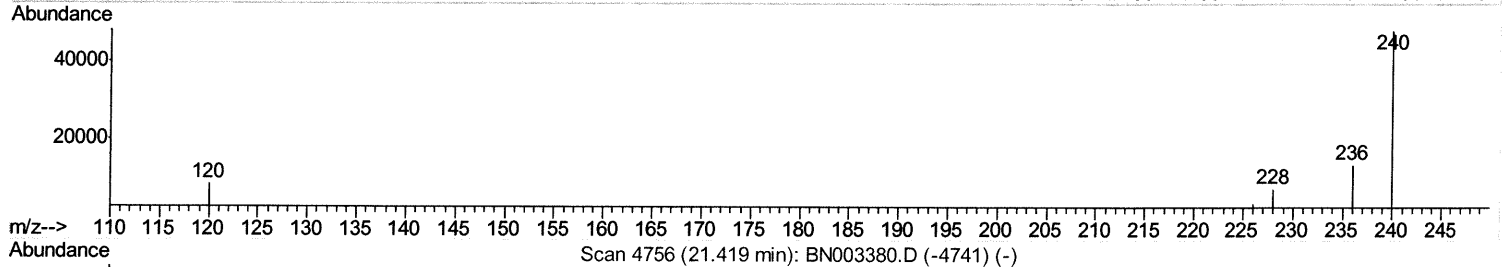
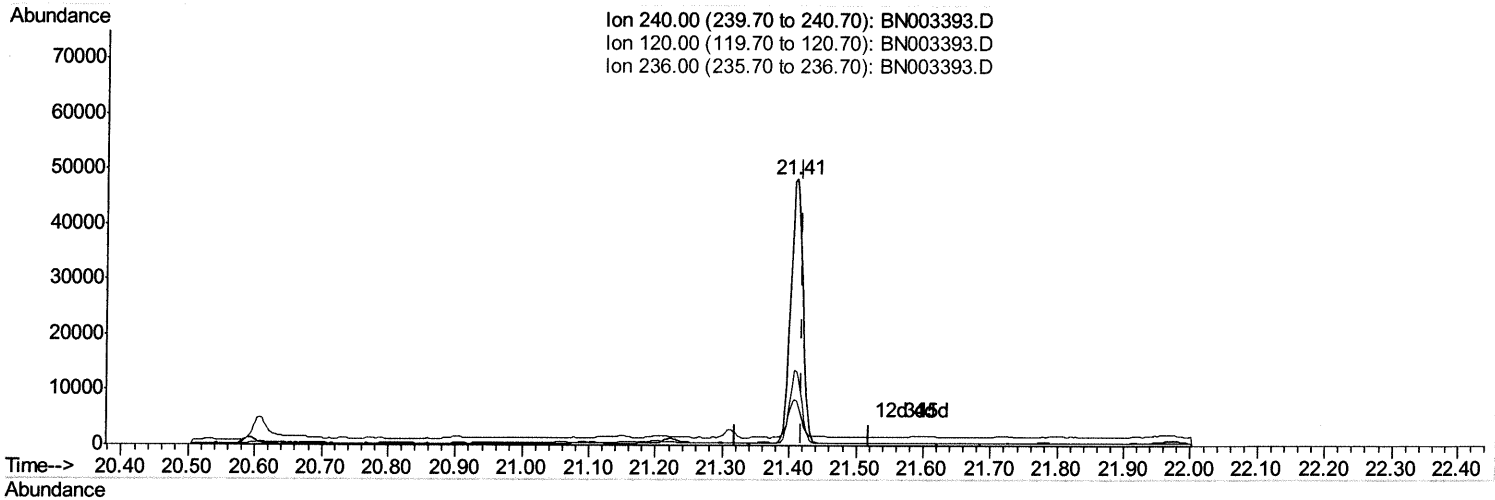
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:56:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.410min (-0.009) 0.40ng/ul m

response 60122

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	16.90#
236.00	27.60	27.90
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

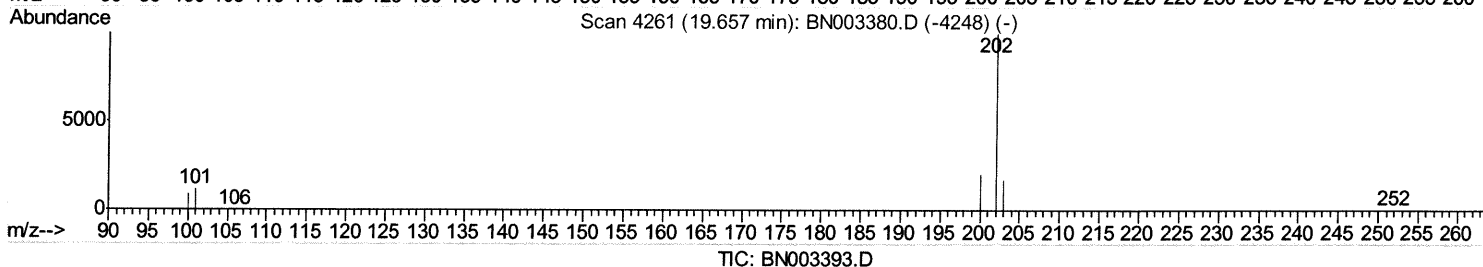
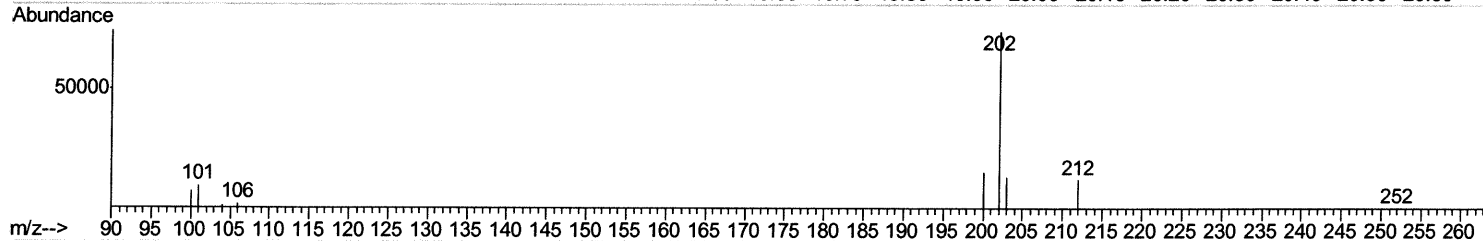
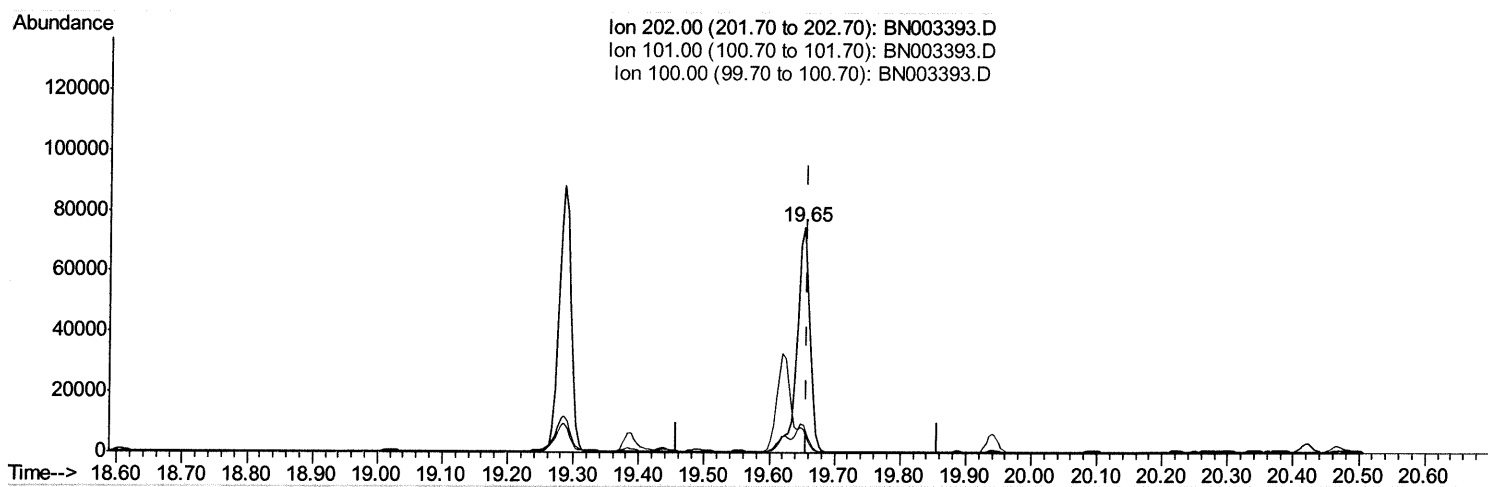
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:57:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(17) Pyrene

19.653min (-0.005) 0.46ng/ul

response 101388

Ion	Exp%	Act%
202.00	100	100
101.00	11.90	12.58
100.00	9.40	10.01
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

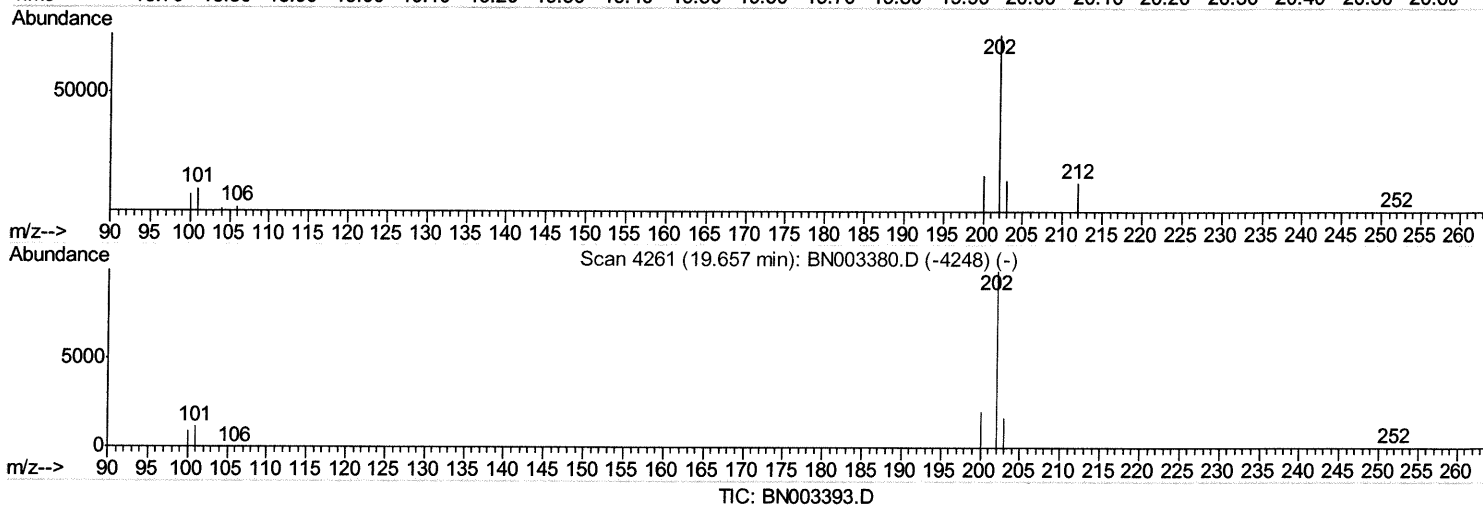
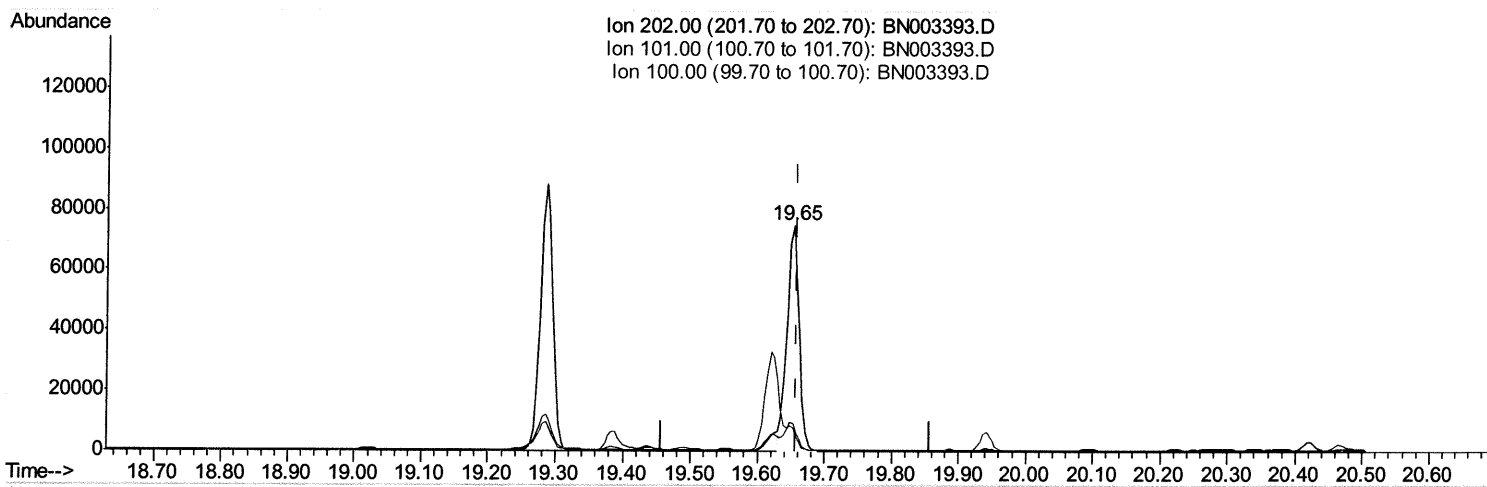
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:57:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(17) Pyrene

19.653min (-0.005) 0.44ng/ul m

response 95582

Ion	Exp%	Act%
202.00	100	100
101.00	11.90	12.58
100.00	9.40	10.01
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

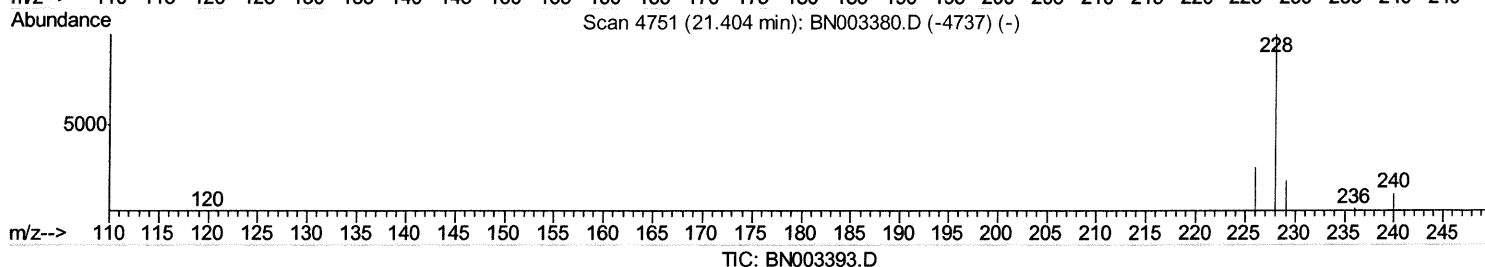
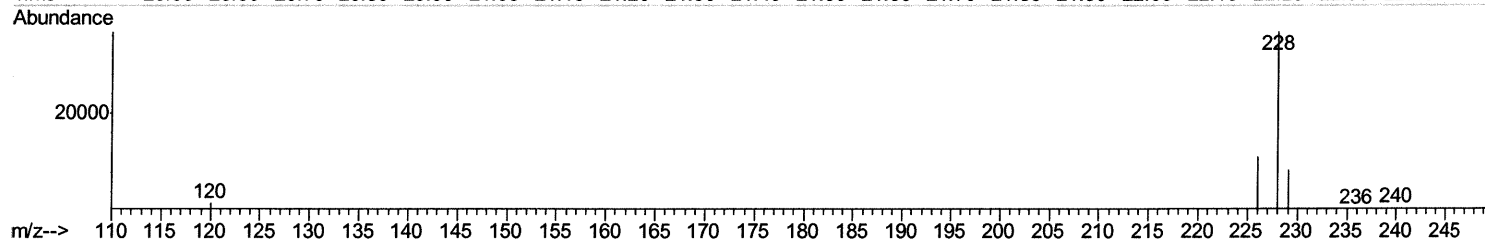
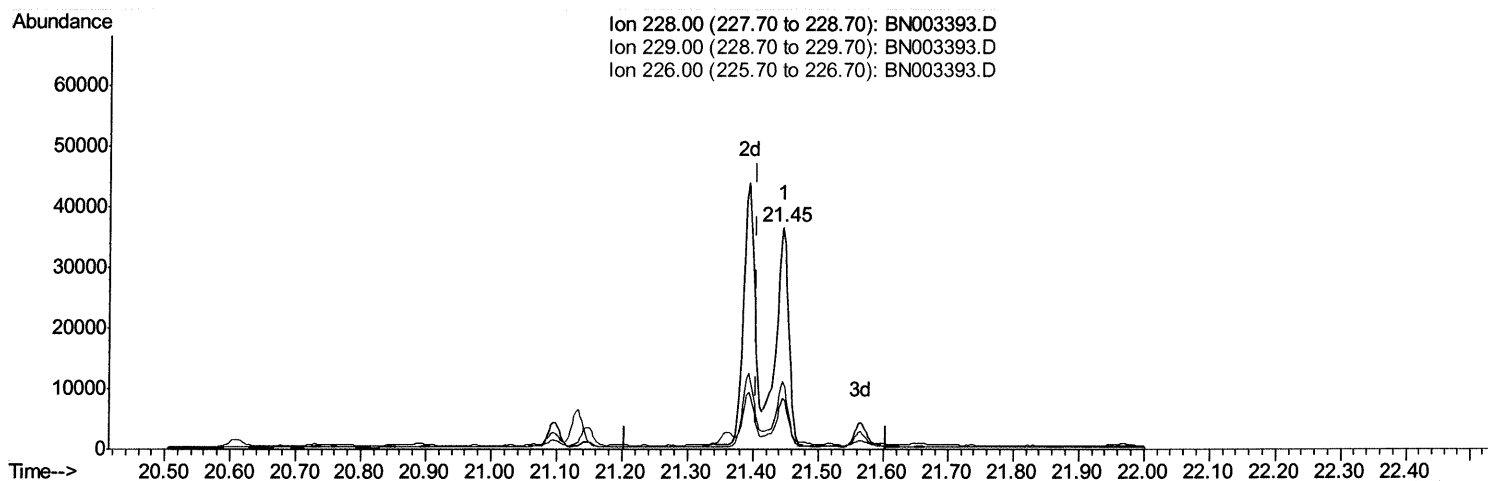
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:57:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.445min (+0.041) 0.27ng/ul

response 50214

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	23.06
226.00	26.90	30.50
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

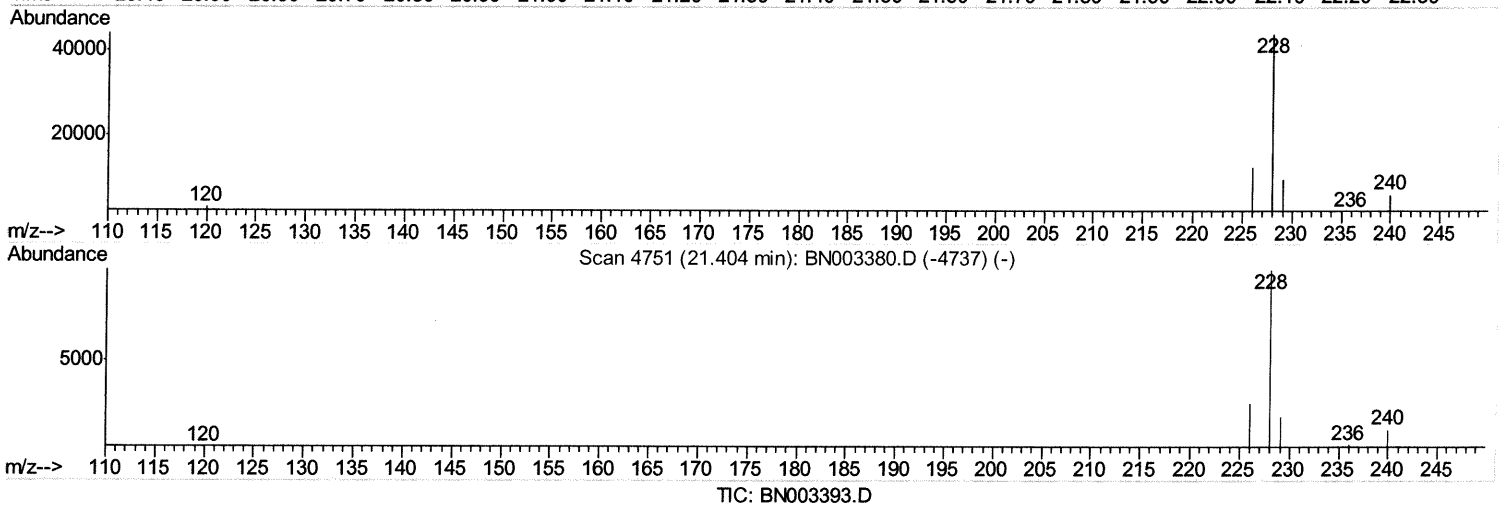
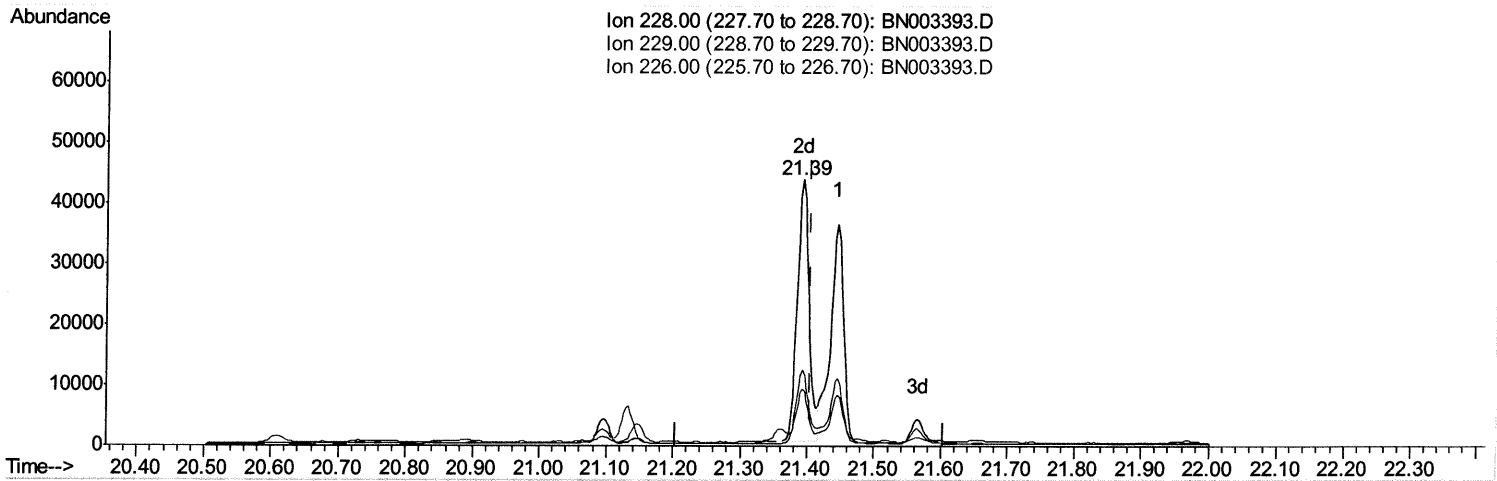
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:57:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.393min (-0.012) 0.28ng/ul m

response 53671

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	21.46
226.00	26.90	28.43
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

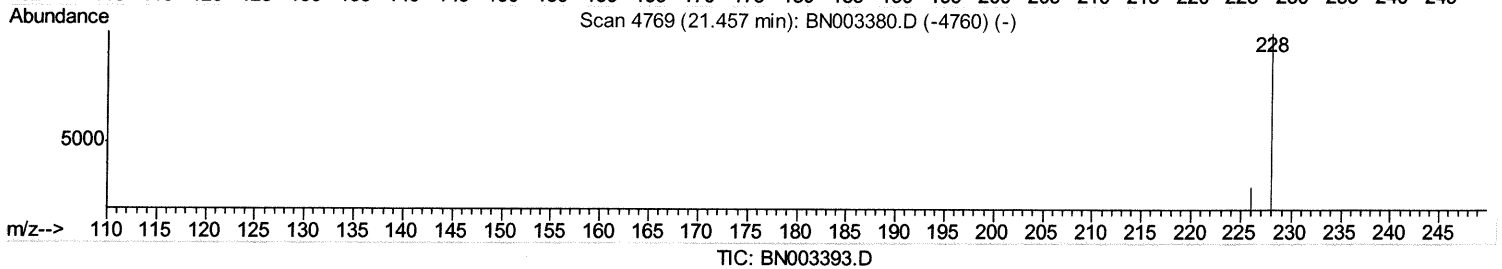
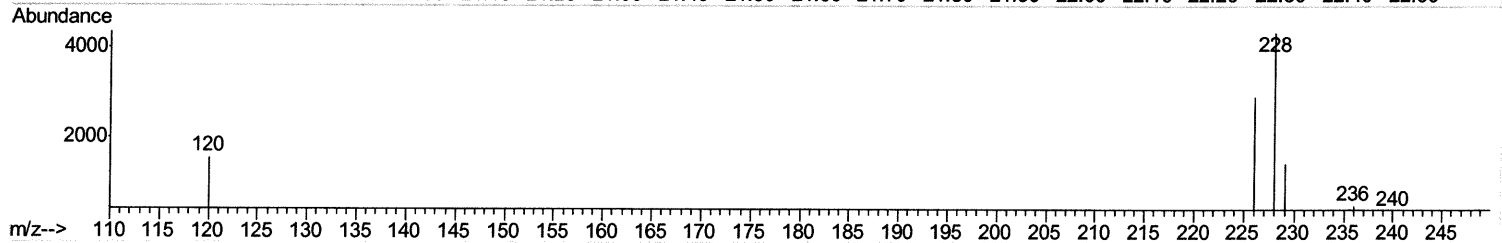
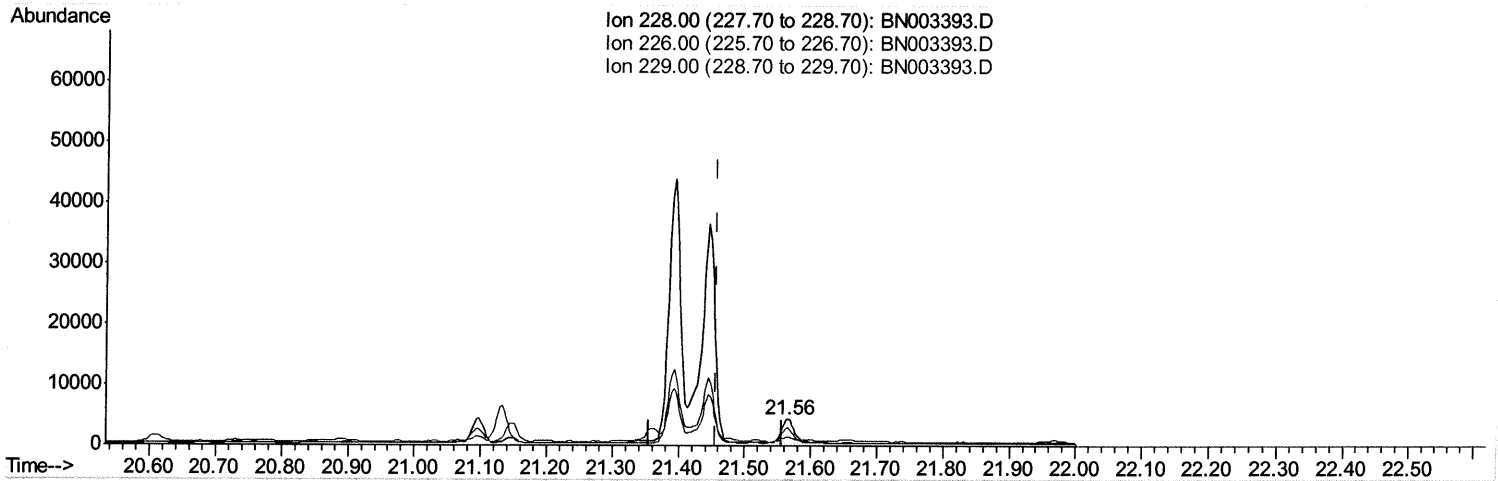
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:57:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(19) Chrysene

21.565min (+0.108) 0.03ng/ul

response 5532

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	67.09#
229.00	19.40	32.47#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

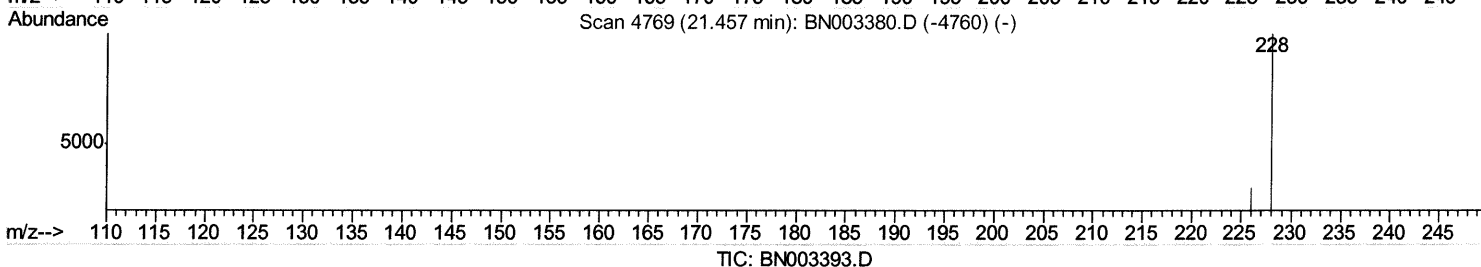
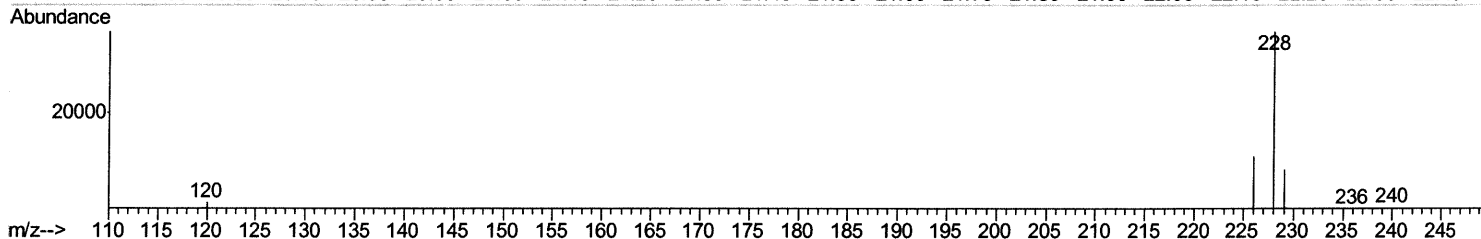
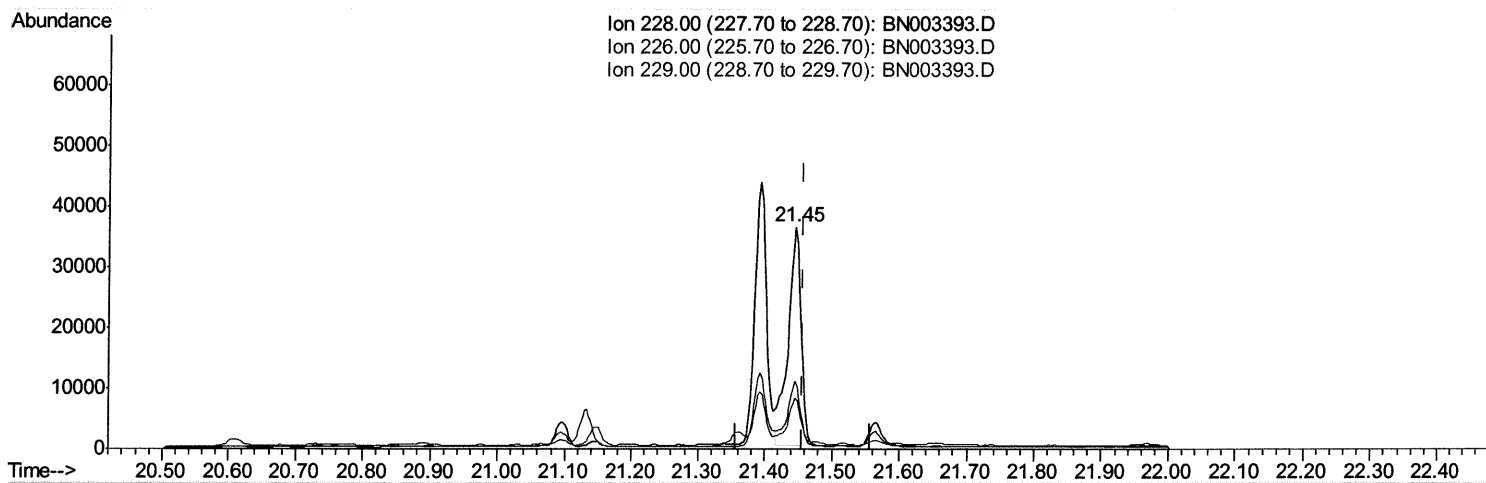
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:57:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(19) Chrysene

21.445min (-0.012) 0.23ng/ul m

response 49306

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	30.50
229.00	19.40	23.06
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

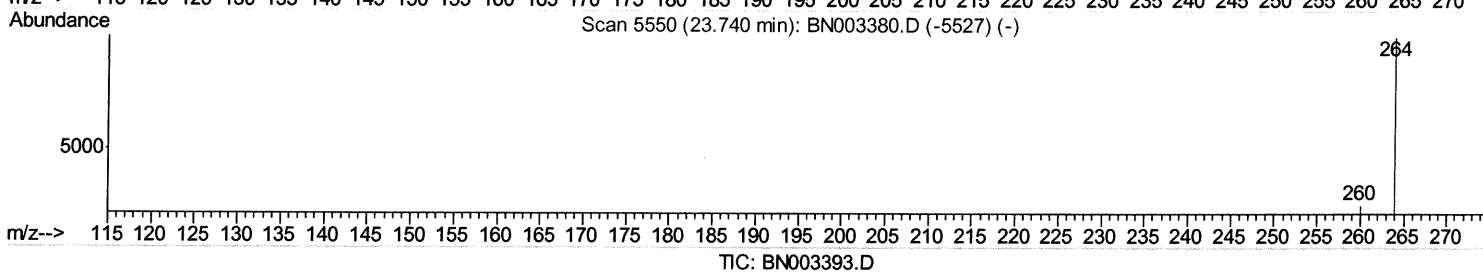
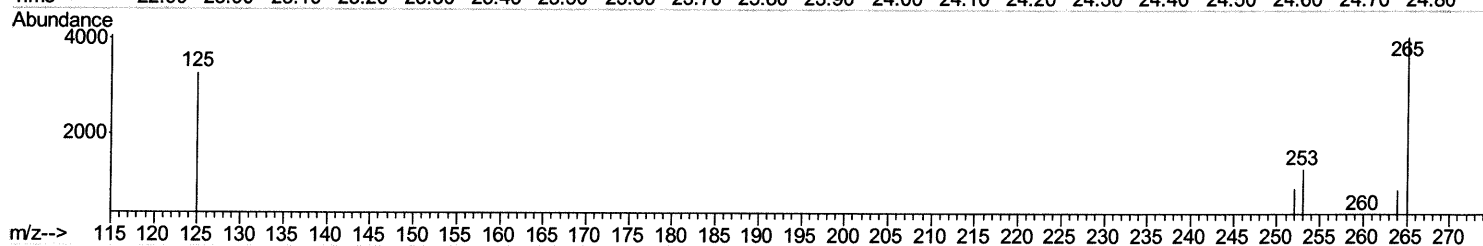
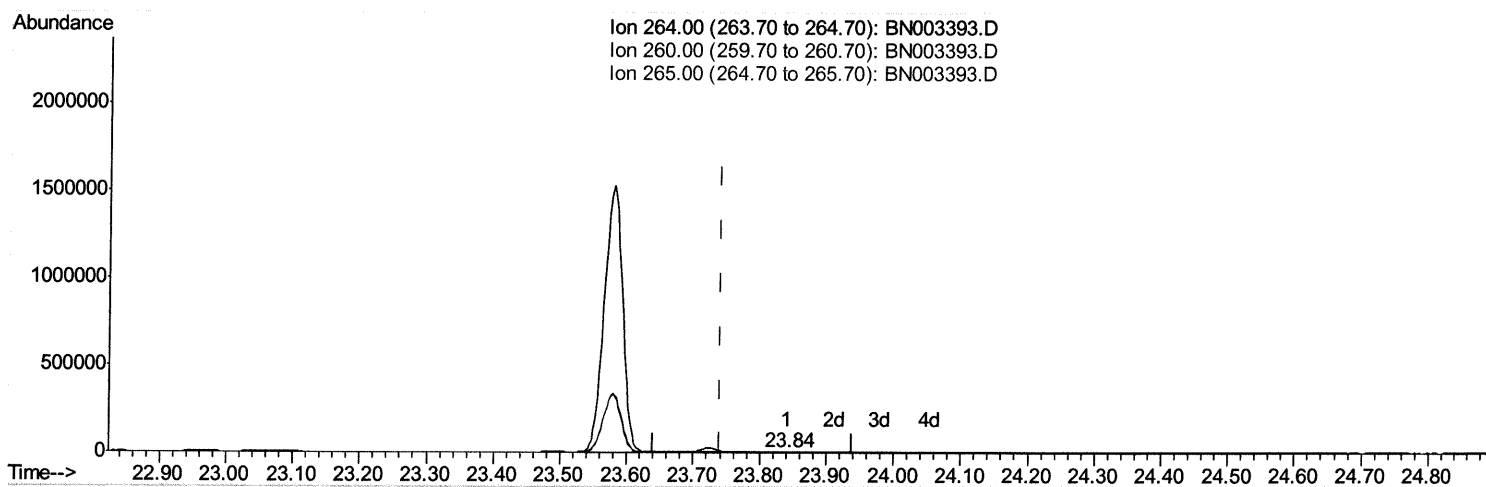
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:57:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.842min (+0.102) 0.40ng/ul

response 389

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	40.50#
265.00	33.70	478.75#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

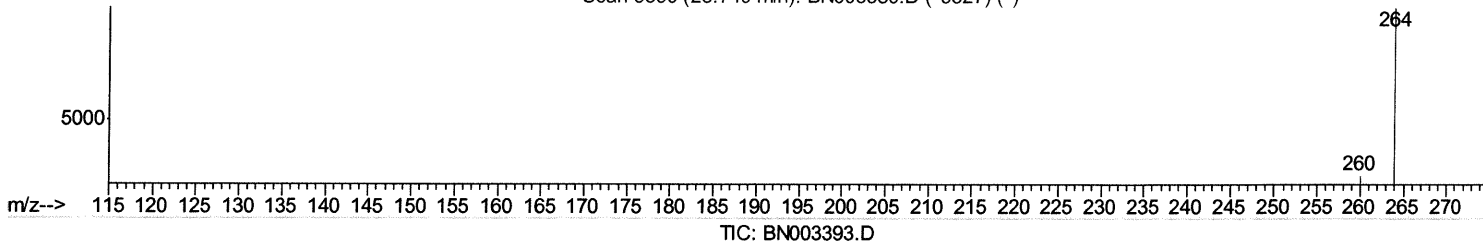
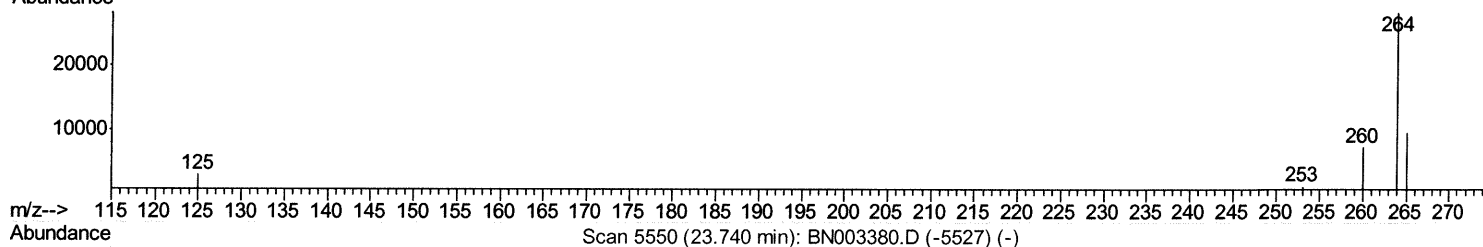
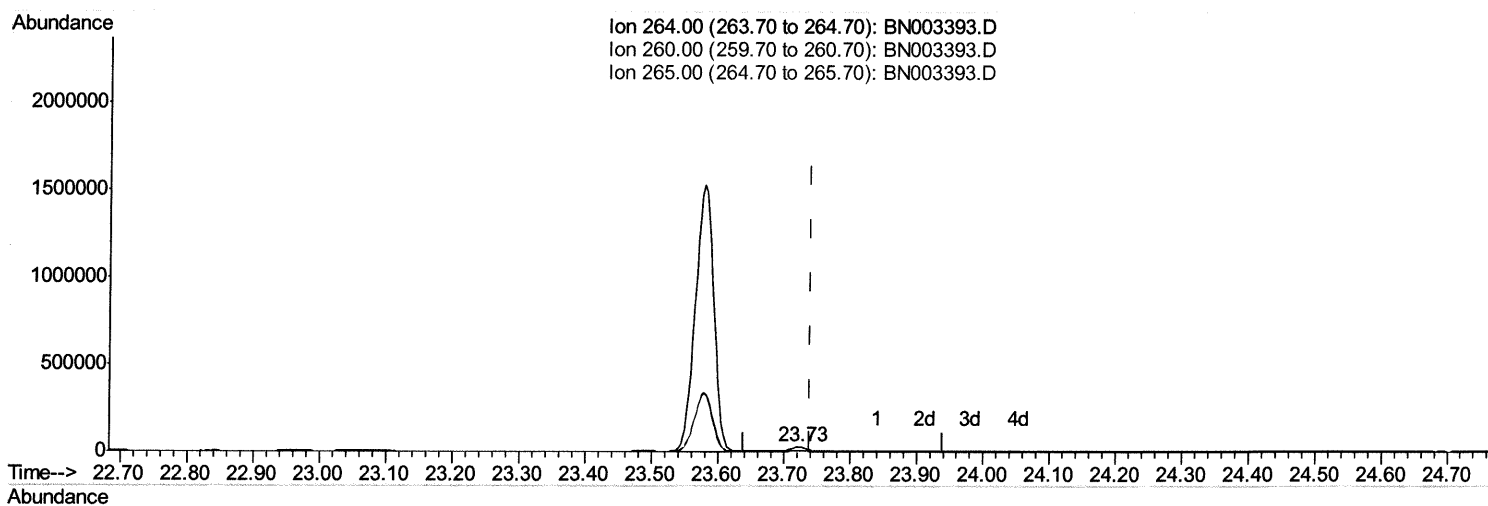
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:57:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.725min (-0.015) 0.40ng/ul m

JS 11/07/18

response 50809

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.17
265.00	33.70	34.40
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

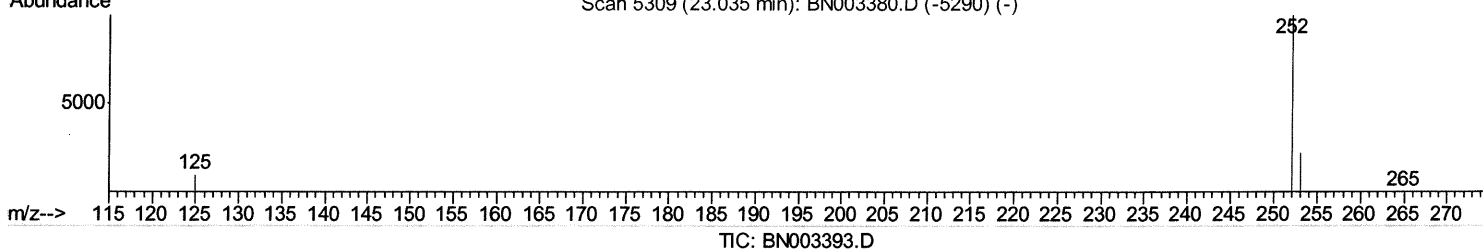
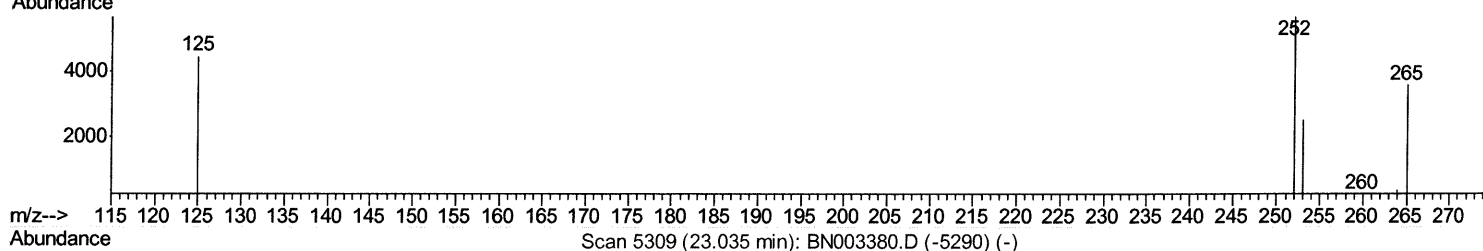
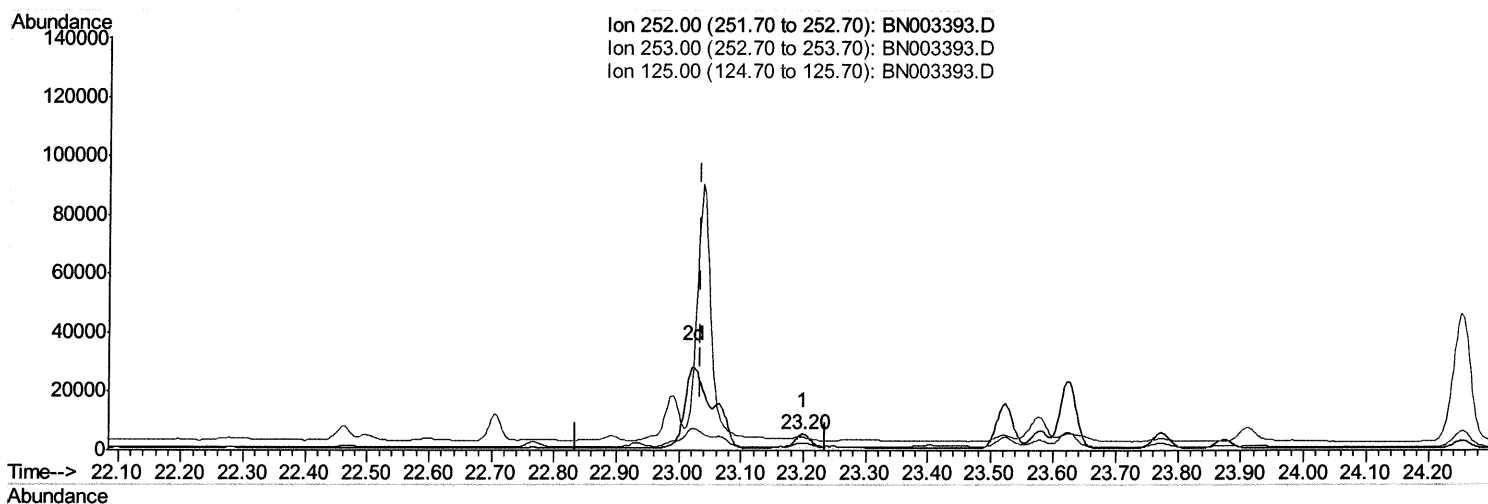
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:58:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.199min (+0.164) 0.04ng/ul

response 9216

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	44.80
125.00	10.90	78.62#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

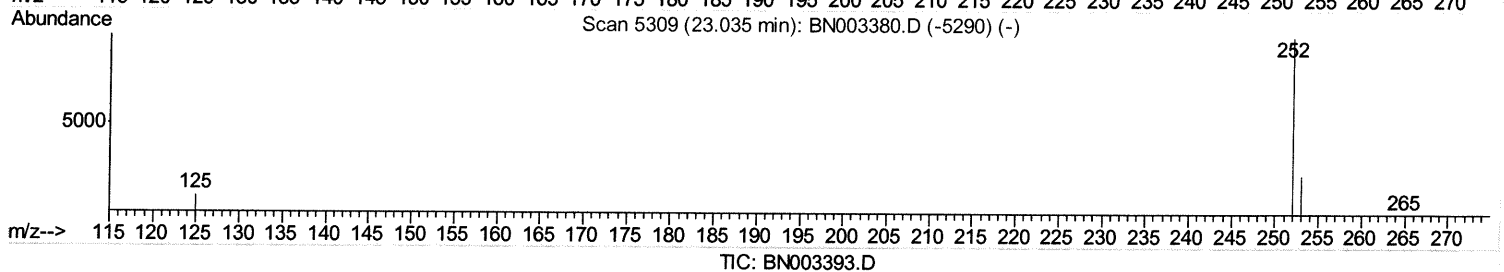
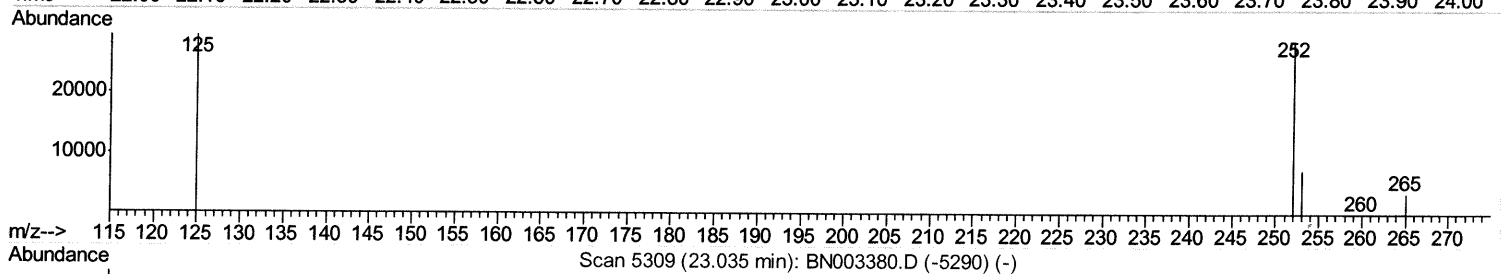
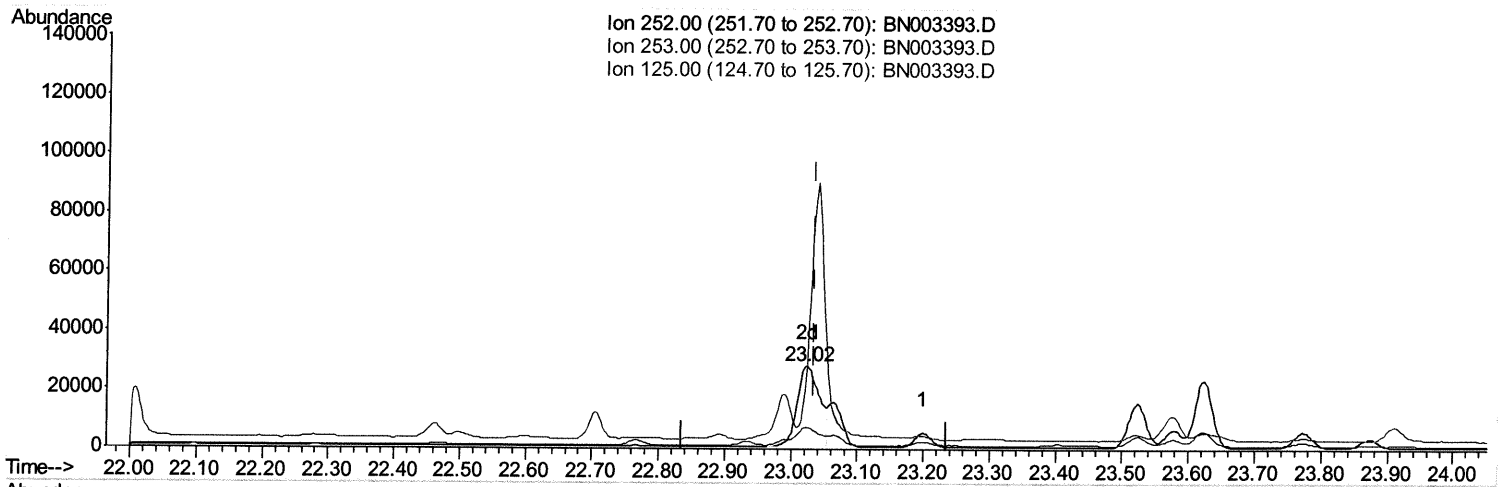
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:58:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.023min (-0.012) 0.29ng/ul m

response 64104

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	26.52
125.00	10.90	103.64#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

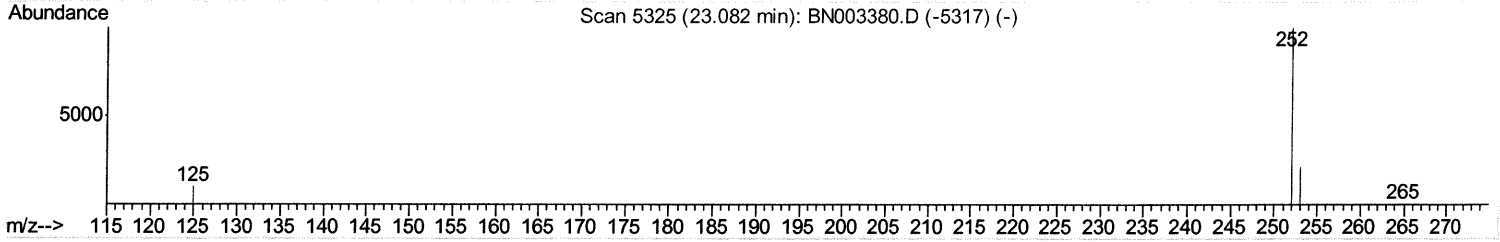
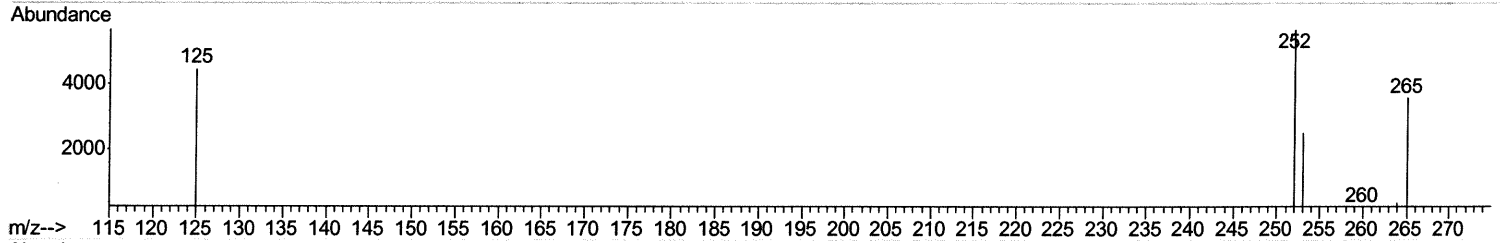
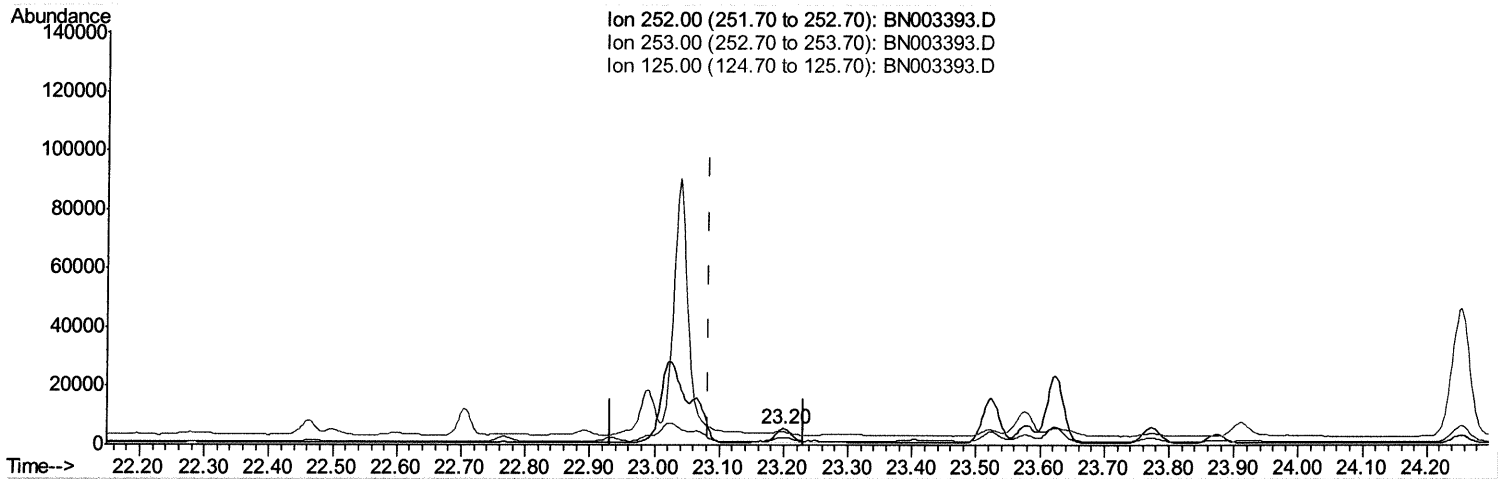
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:58:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.199min (+0.117) 0.04ng/ul

response 9216

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	44.80#
125.00	10.80	78.62#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

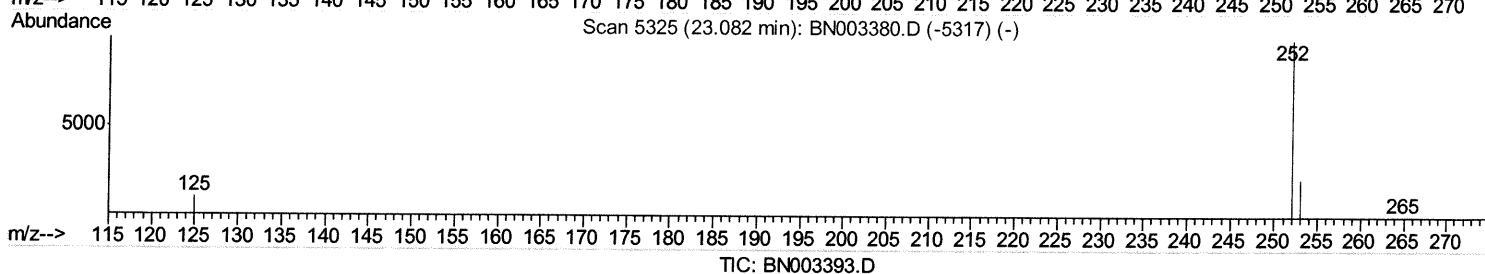
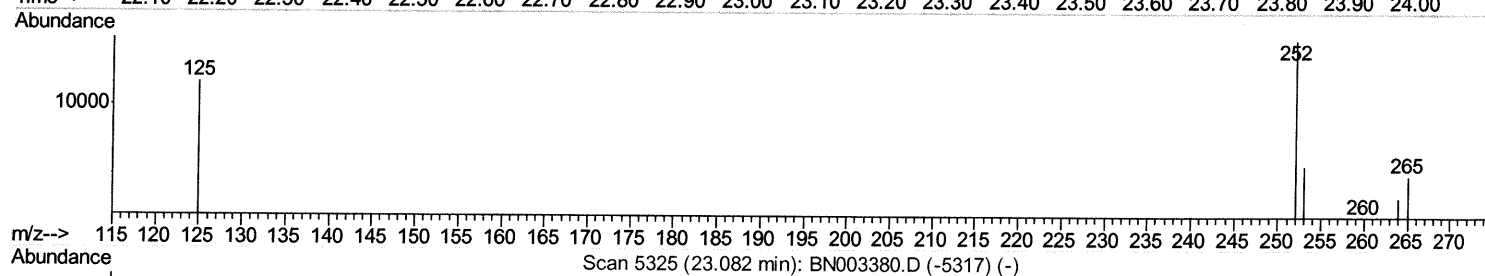
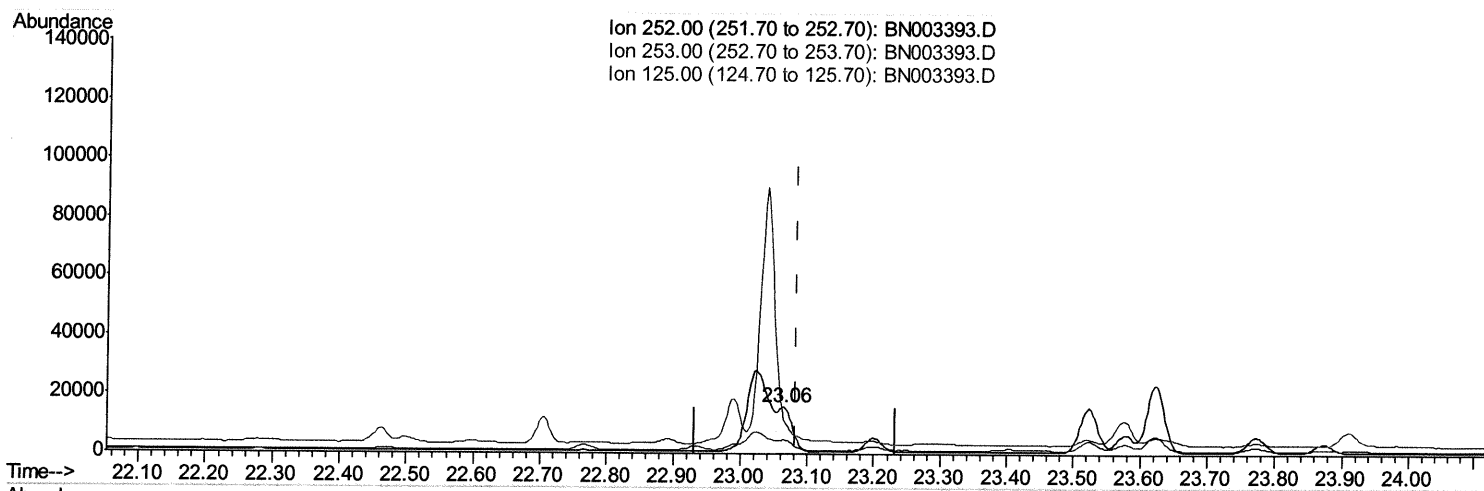
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:58:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.064min (-0.018) 0.12ng/ul m

response 24675

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	29.90#
125.00	10.80	75.67#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

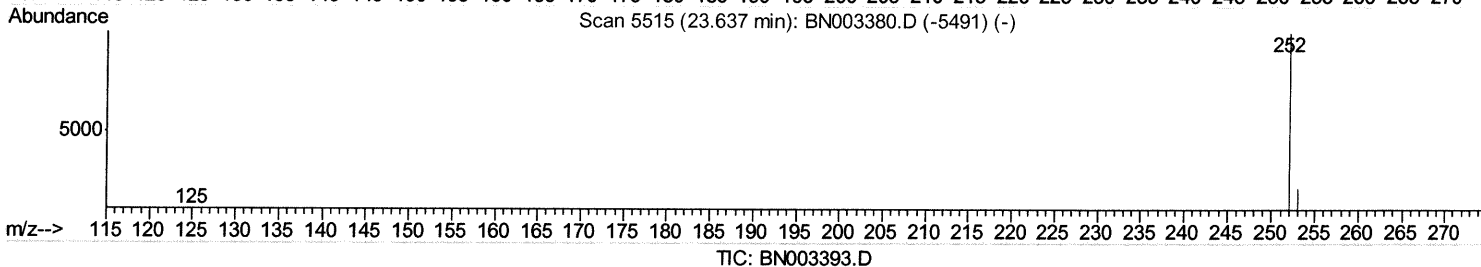
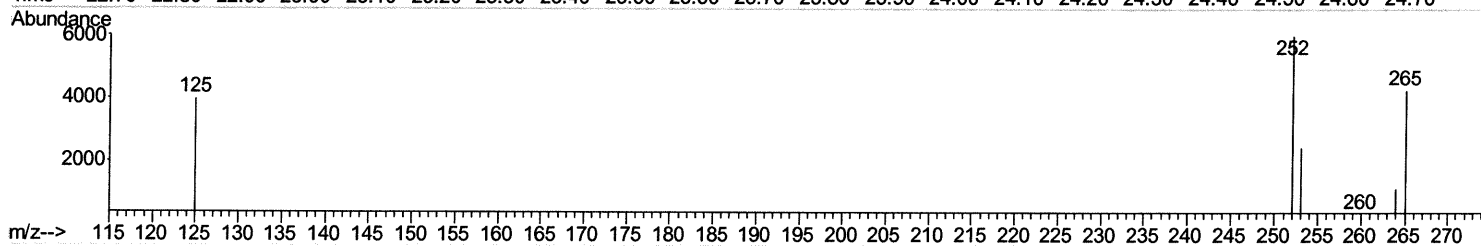
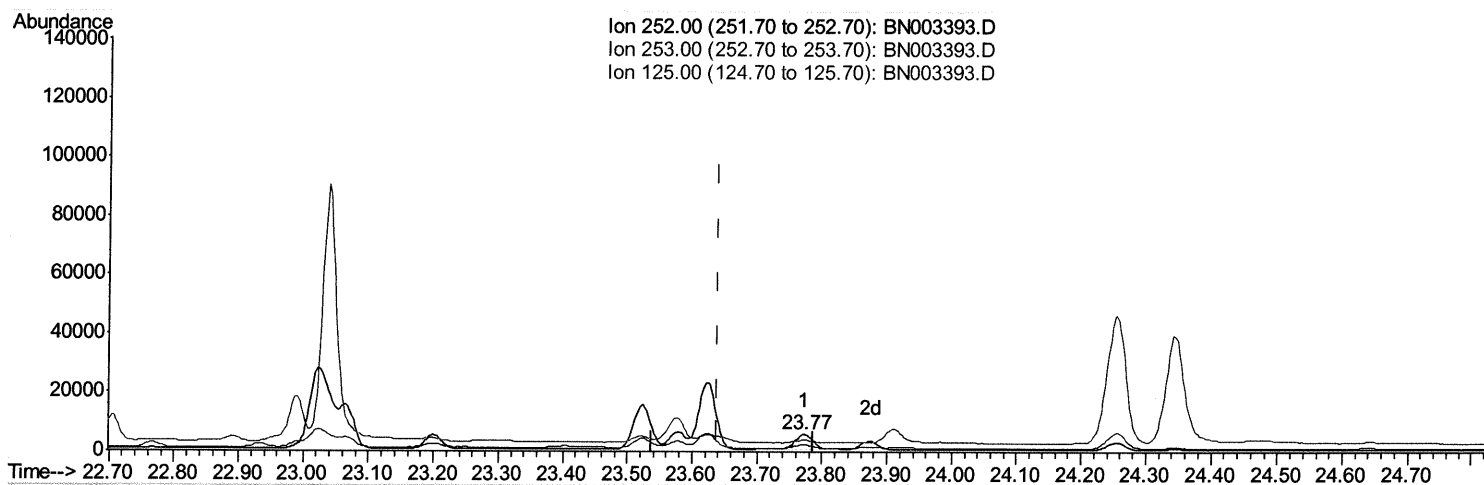
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:58:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.772min (+0.134) 0.06ng/ul

response 10610

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	41.24#
125.00	12.40	66.19#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

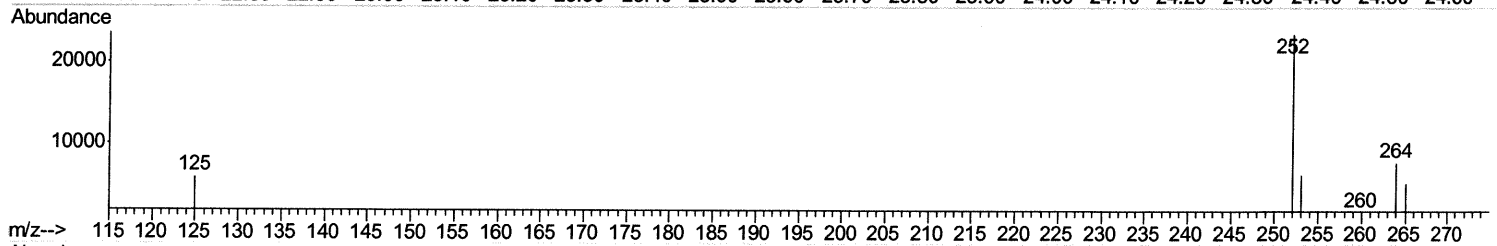
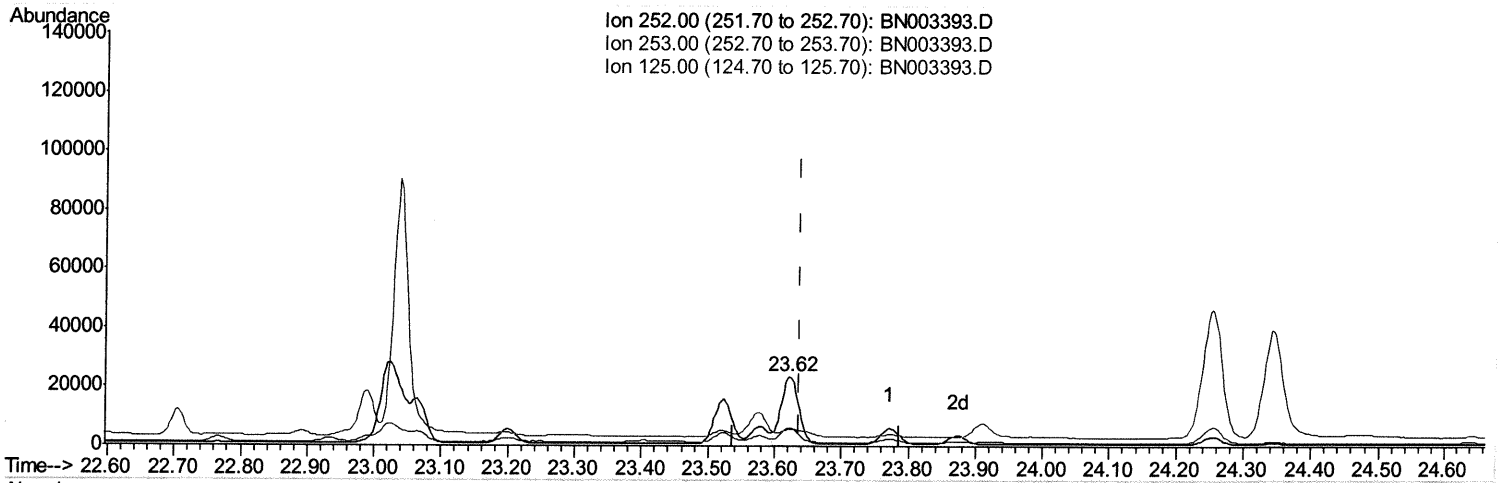
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

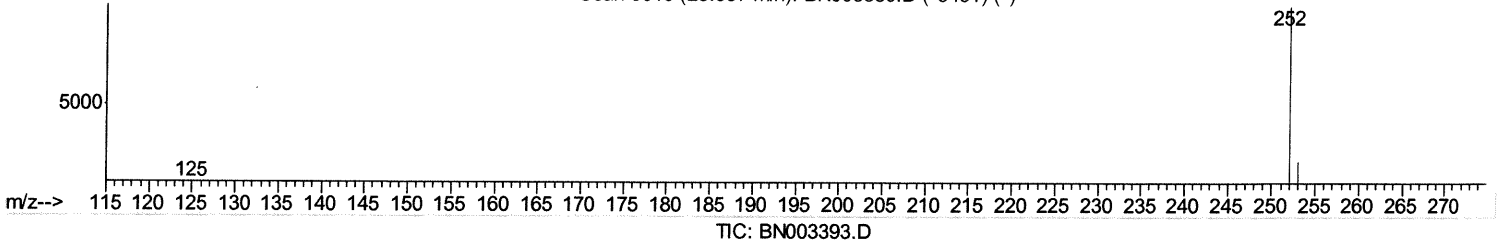
Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:58:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



Scan 5515 (23.637 min): BN003380.D (-5491) (-)



TIC: BN003393.D

(23) Benzo(a)pyrene (C)

23.623min (-0.015) 0.24ng/ul m

response 43345

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	26.73
125.00	12.40	24.86#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

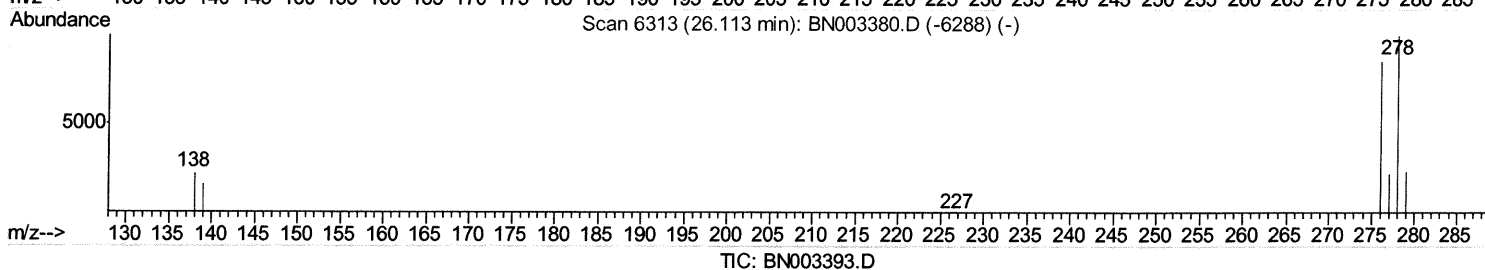
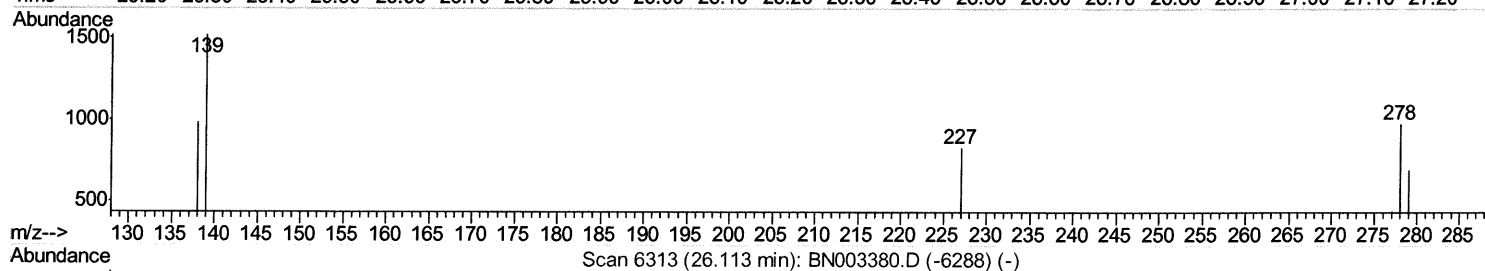
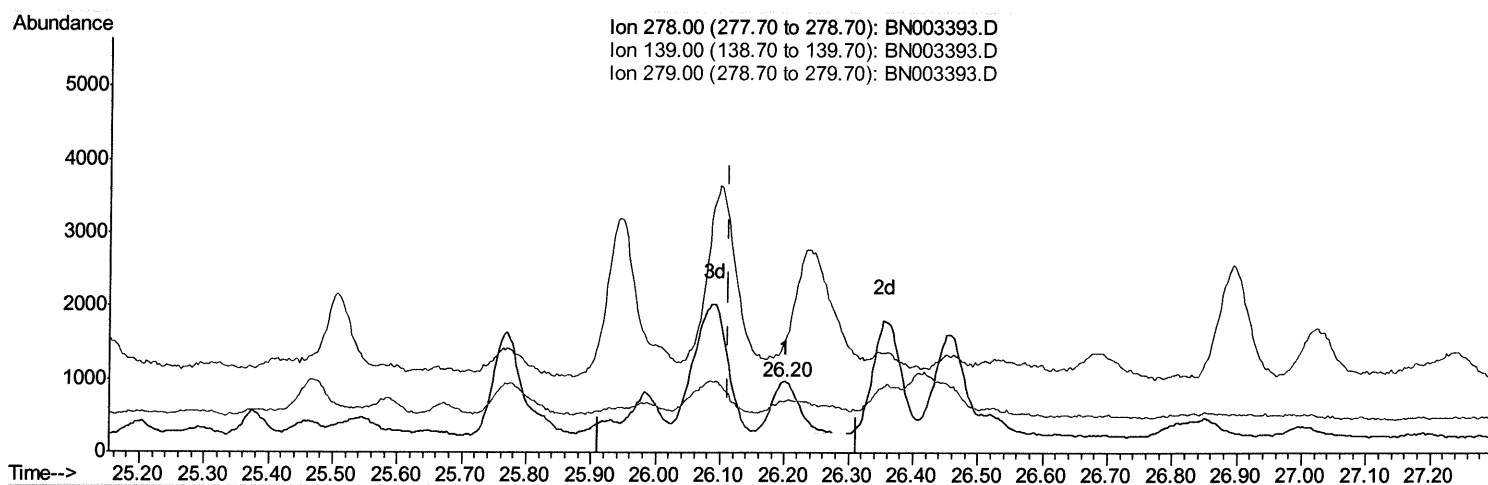
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:58:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.200min (+0.087) 0.01ng/ul

response 2153

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	155.65#
279.00	24.40	71.25#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

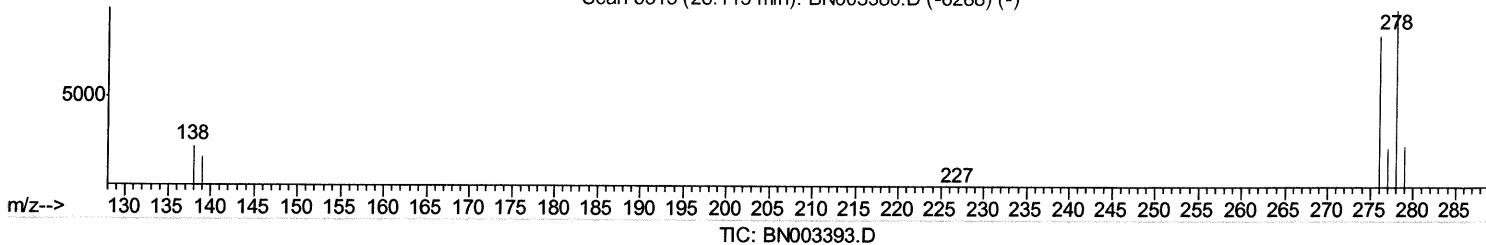
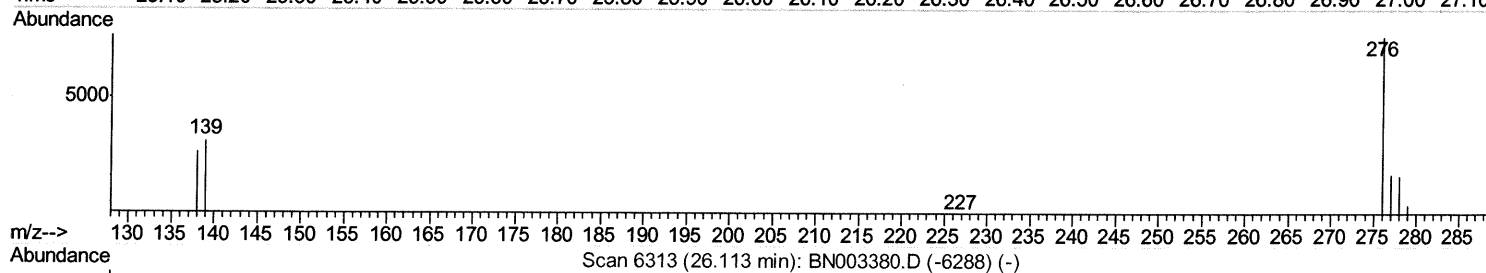
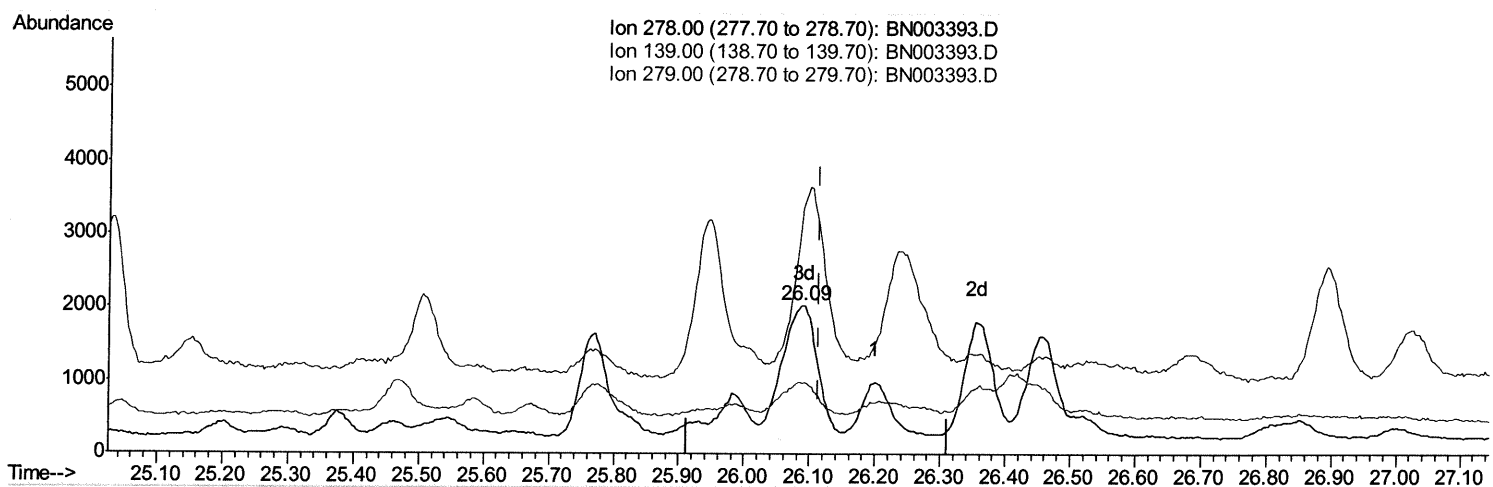
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:58:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.089min (-0.024) 0.04ng/ul m

response 7004

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	165.38#
279.00	24.40	47.51#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

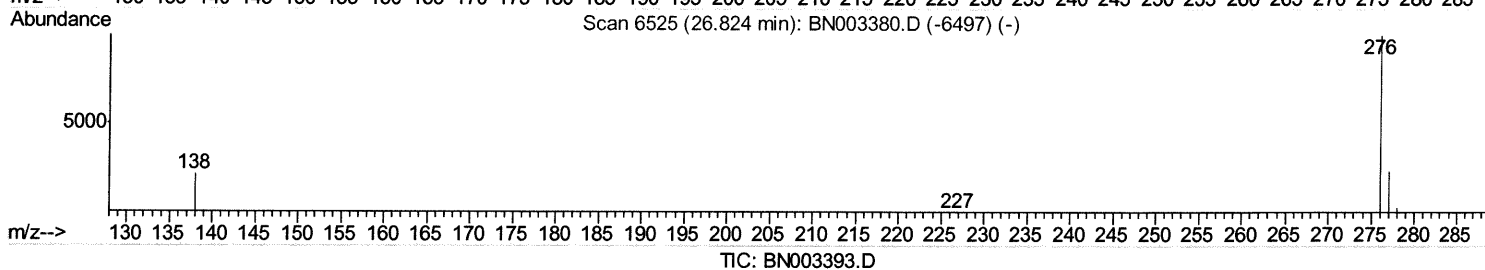
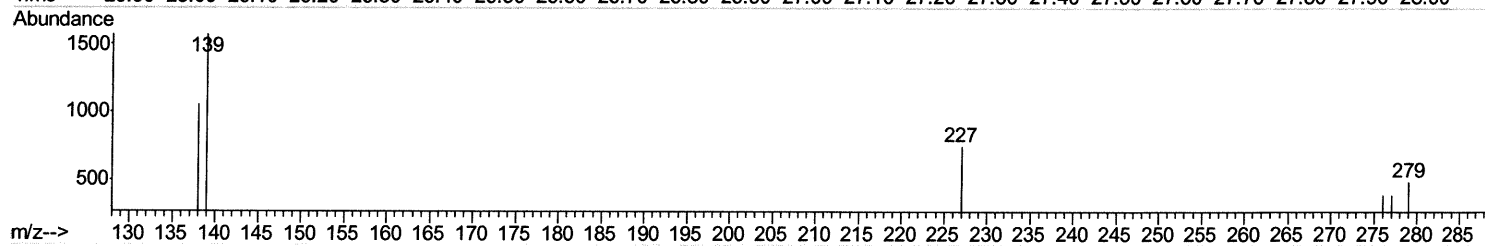
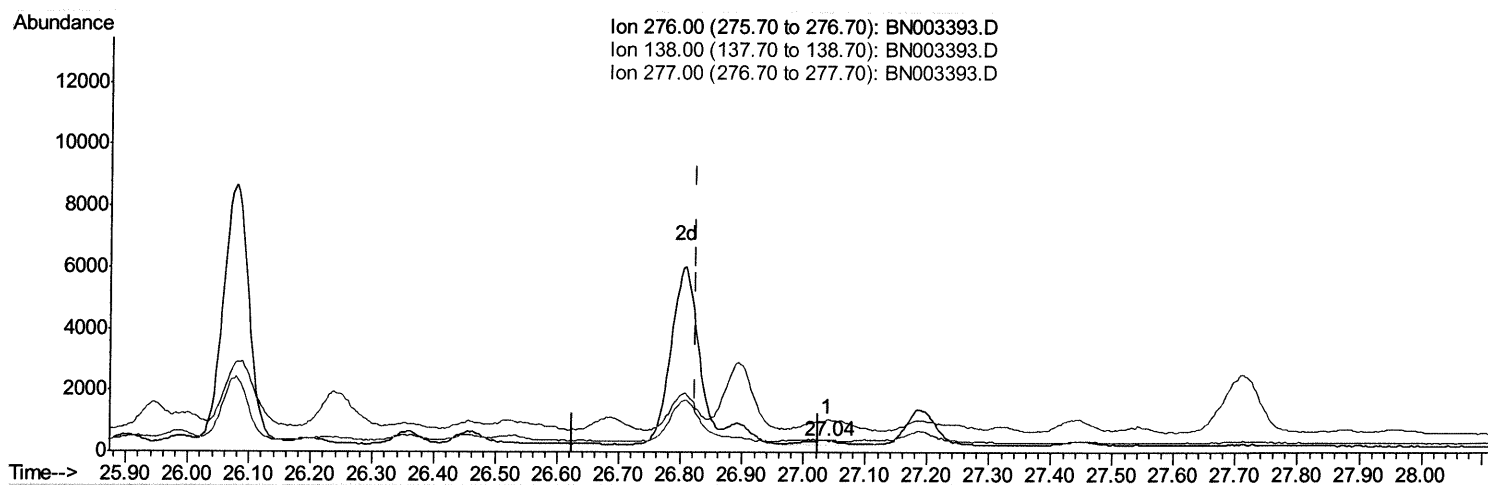
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:58:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(26) Benzo(g,h,i)perylene

27.038min (+0.215) 0.00ng/ul

response 599

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	272.68#
277.00	24.00	100.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

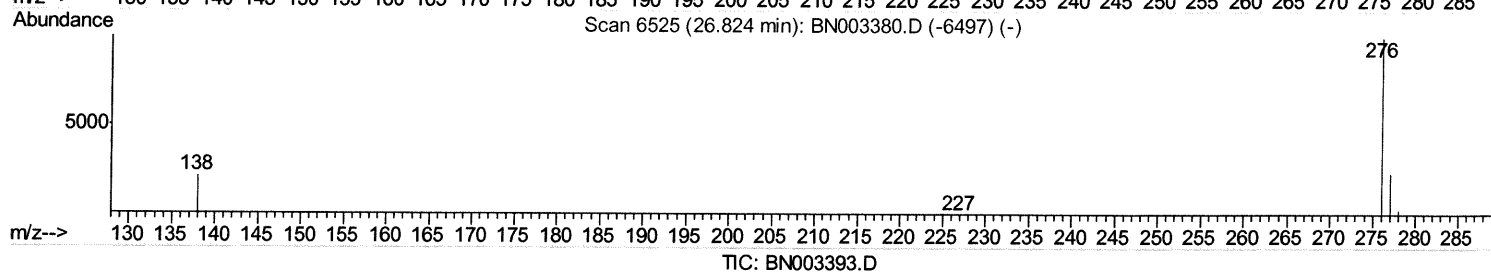
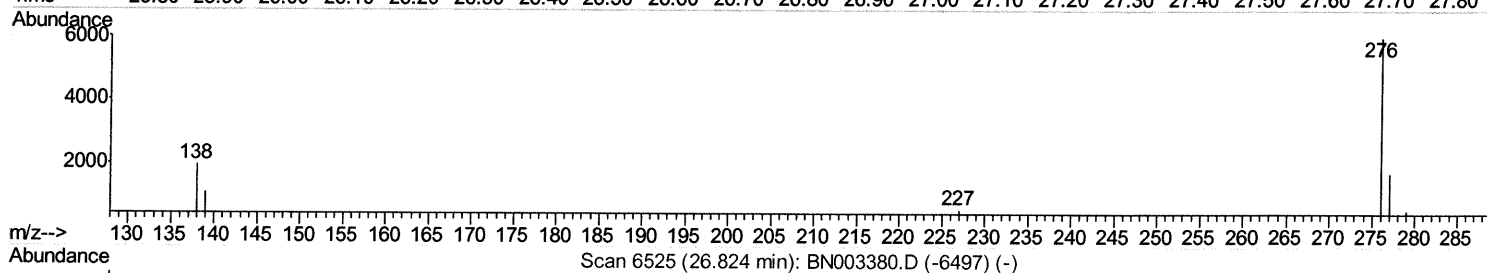
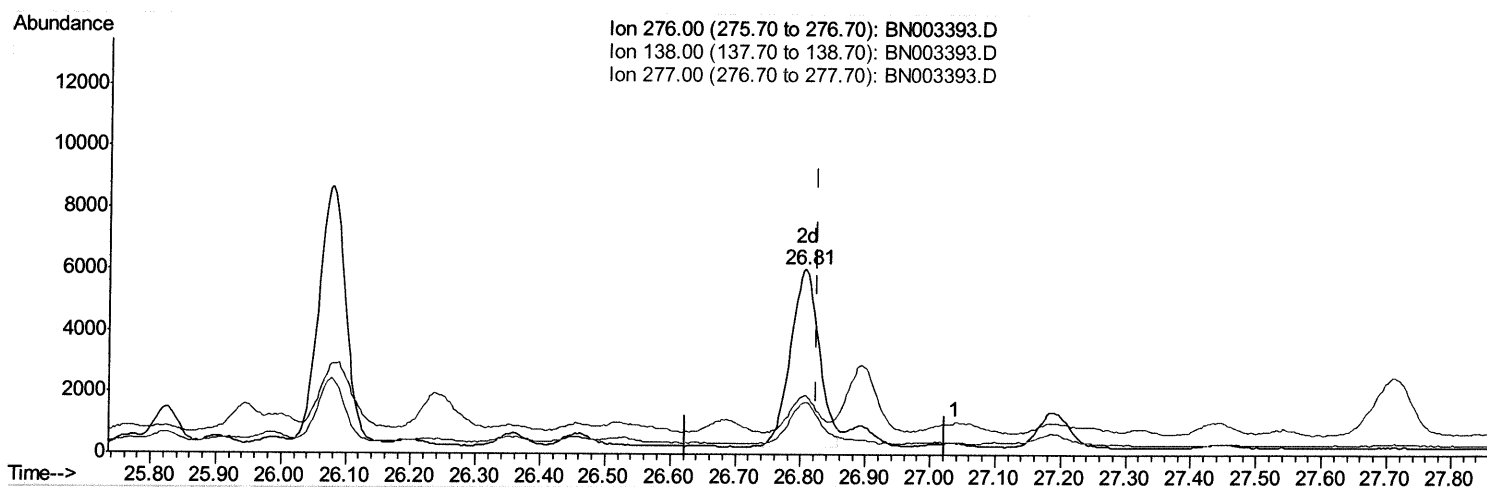
Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 05:58:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration



(26) Benzo(g,h,i)perylene

26.807min (-0.017) 0.11ng/ul m

response 18038

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	32.28#
277.00	24.00	28.29
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (QT Reviewed)

Data File : BN003393.D
Acq On : 01 Nov 2018 23:41
Operator : MJ/SJ
Sample : J5704-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H5

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:19 PM

Quant Time: Nov 02 06:01:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	9737	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	41734	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	26500	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	62793m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	60122m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	50809m	0.40	ng/ul	-0.01

→ SJ 11/07/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.24	152	18948	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	52015m	0.29	ng/ul	0.00

→ SJ 11/07/18

Target Compounds

					Qvalue
7) Acenaphthylene	14.21	152	2985	0.026	ng/ul# 89
12) Phenanthrene	17.27	178	28794	0.140	ng/ul 98
13) Anthracene	17.36	178	8023m	0.048	ng/ul
15) Fluoranthene	19.29	202	111612m	0.482	ng/ul
17) Pyrene	19.65	202	95582m	0.437	ng/ul
18) Benzo(a)anthracene	21.39	228	53671m	0.285	ng/ul
19) Chrysene	21.45	228	49306m	0.230	ng/ul
21) Benzo(b)fluoranthene	23.02	252	64104m	0.293	ng/ul
22) Benzo(k)fluoranthene	23.06	252	24675m	0.116	ng/ul
23) Benzo(a)pyrene	23.62	252	43345m	0.237	ng/ul
24) Indeno(1,2,3-cd)pyrene	26.08	276	23805	0.122	ng/ul# 90
25) Dibenzo(a,h)anthracene	26.09	278	7004m	0.044	ng/ul
26) Benzo(g,h,i)perylene	26.81	276	18038m	0.107	ng/ul

→ SJ 11/07/18

→ SJ 11/07/18

(#) = qualifier out of range (m) = manual integration (+) = signals summed